



PRODUCT CATALOGUE

NETWORK TECHNOLOGY

2026 | 27

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

YOUR DATA NETWORK PROFESSIONAL WITH PERSONALITY

FAST.

Let us write success stories together: With suitable products and systems, we bring your projects to life - from IT building cabling to data centres and industrial system solutions. We have been at your side for over 35 years.

RELIABLE.

As a trading company, we are one of the leading network specialists for organized IT network infrastructure. In addition, we are able to manufacture individual products with our own copper cabling and fiber optic production facilities.

AS A TEAM.

We are proud to count 330 employees at nine locations throughout Europe among the EFB team. In addition to numerous sales locations in Germany, we have subsidiaries in Istanbul, Copenhagen and Vienna as well as production sites in Germany and Slovakia. Our customers benefit from an international network in which we operate as a member of the powerful TKH Group.



LARGE WAREHOUSE - **ALWAYS A LARGE SELECTION**

With us you can shop relaxed, because our own warehouse is always well stocked. This shortens the delivery time and makes your order easy and efficient. We maintain a close and cooperative relationship with our logistics partners and suppliers.



WITH US YOU DO **NOT HAVE TO WAIT LONG**

Thanks to efficient delivery processes, you will receive your orders in the shortest possible time and directly where you need it. Sit back and trust that your products will arrive on time on the promised delivery date.



QUICKLY AND PERSONALLY **THERE FOR YOU**

Your personal contact can be reached quickly and can provide you with information immediately: Whether for product selection and combination, queries about your order or expert advice about your project.



OUR COMMITMENT TO REDUCING OUR CARBON FOOTPRINT

Our goal is to continuously minimize our carbon footprint and integrate sustainable practices into all our business processes. With energy-efficient production sites in Europe, optimized delivery processes, and a clear focus on resource-saving solutions, we want to make a positive contribution to climate protection.

GET TO
KNOW US



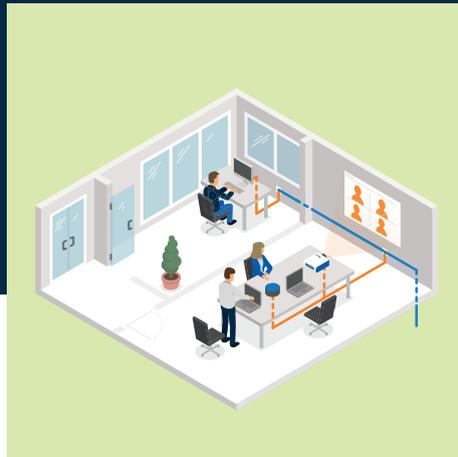
NETWORK TECHNOLOGY FROM A TO Z - WE MAKE YOUR TECHNICAL HEART BEAT FASTER

Discover a **wide and at the same time deep product portfolio with over 10,000 products** and everything you need to build an entire network. With us you will not only find proven products for standard applications, but also special products for special purposes - because that is part of the EFB idea:

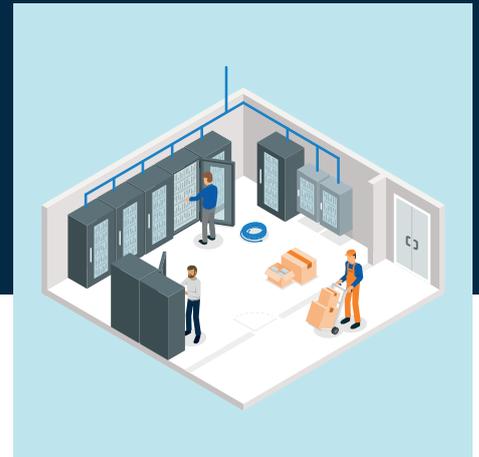
Here the special is standard! We offer you a well-structured assortment and selection, down to the **smallest solution for special applications.**



FIBER OPTIC CABLING



COPPER CABLING

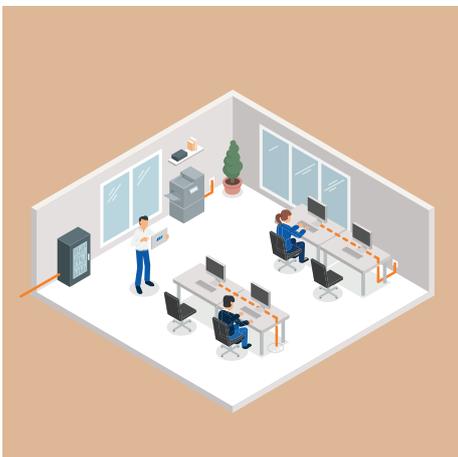


NETWORK AND SERVER CABINETS

Discover the entire range of network technology:

In addition to the product range presented here, EFB-Elektronik offers a comprehensive range of products for fiber optic and copper cabling as well as network and server cabinets.

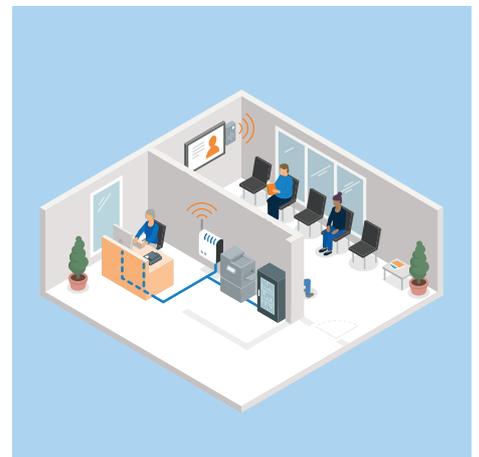
Take a look at our other product areas too – for a perfectly coordinated and future-proof network infrastructure.



POWER SUPPLY



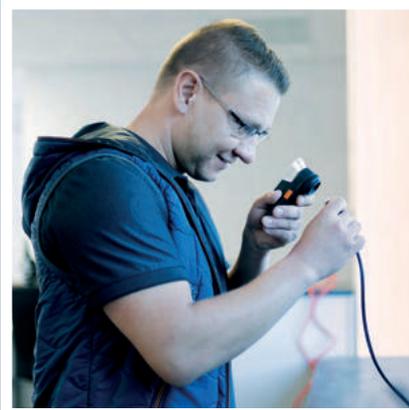
MULTIMEDIA



ACTIVE NETWORK COMPONENTS

OUR PRODUCTS DELIVER WHAT THEY PROMISE

From structured IT building cabling to certified high-end products for data centers, you can quickly and easily find the right products in our extensive selection. Individually or as a complete system.



TESTED QUALITY:

SAFETY AND SATISFACTION FOR CUSTOMERS

What makes EFB-Elektronik unique:

Our two-stage quality control for imported goods.

After pre-qualification on site at the supplier's premises, the goods are checked again by our in-house quality assurance team.



HIGH STANDARDS

FOR FIBER OPTIC AND COPPER ASSEMBLIES

As a manufacturer, we guarantee the highest product quality. In addition to fiber optic and copper assemblies according to customer requirements, we also manufacture splice boxes, cabinet systems, and complete cable groups for the industry. We stand for optimal quality control, short response times, and delivery routes for the fastest possible implementation of individual requirements.



MORE SAFETY:

25-YEAR SYSTEM WARRANTY



Structured IT cabling is a long-term investment that focuses on reliability and stability. We offer the opportunity to become a certified partner and thus provide a 25-year system warranty on certain components. This offers you and your customers comprehensive investment protection and creates additional security in project planning.

YOUR SHOPPING EXPERIENCE

A COMPLETE SATISFACTION PACKAGE



WANTED – FOUND – ORDERED

You will receive all the relevant information you need. This makes it easy for you to find the right offer for your individual requirements. Whether you are self-employed or have a dedicated contact person at your side to advise you.



BECOME ONE OF OUR SATISFIED, LOYAL CUSTOMERS

We are proud that many of our customer relationships have lasted for decades. In our customer satisfaction survey, we achieve top scores of 8.4/10 points. The purchasing process does not end after delivery. Your personal contact person is always there for you!



TIME IS PRECIOUS

Availability and on-time deliveries are our top priority. We have two large warehouses in Herford and Bielefeld. We stand out thanks to our cooperative relationships with our suppliers, the immediate availability of numerous top items, and short delivery times.



ALWAYS THERE FOR YOU, FAST

Direct availability and quick responses are more important than ever. That's why we have 65 customer service representatives at your disposal. We provide you with fast, expert assistance in selecting and putting together all your products, compare product features and offers for you, and discuss all options together with you.



A WIDE RANGE OF SHOPPING OPTIONS

Even for our customers who do not require consulting services, our online platform with over 10,000 network technology products enables convenient and fast processing as usual.

DON'T MISS NEWS ANYMORE. SUBSCRIBE TO OUR NEWSLETTER NOW:



PROFESSIONAL CONSULTING

Our customers benefit from comprehensive consulting with fixed contacts who accompany you throughout the entire project. We support you in planning the IT-infrastructure and answer all questions regarding the choice of suitable technologies and products.



Choosing the right **technology**



Choosing the right **products**



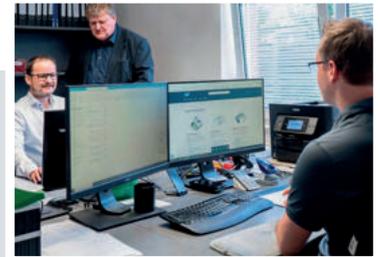
Assistance with the **installation**



Support with questions **about delivery guidelines**



Support in the selection of components **for cable assembly**



Support with **infrastructure planning**



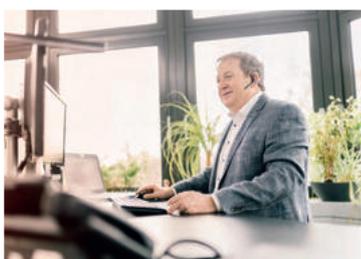
Consultation on **packaging concepts**



Inquiries about custom **fiberglass production**



Consultation on custom **copper production**



Support with **supply chain planning**



HIGH LIGHT

Continuing education through **training courses and webinars**



Let's talk about **your project!**

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02

// COPPER CABLING

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// DATA NETWORK TECHNOLOGY FROM THE EXPERTS

FIBER OPTIC CABLING



// FIBER OPTIC
INSTALLATION CABLE

// SLEEVES

// SPLICE BOXES & FRONT
PANELS

// EQUIPPED SPLICE
CASSETTES & FRONT PANELS

// EQUIPPED SPLICE BOXES

// PARTIALLY ASSEMBLED
SPLICE BOXES & TRUNK CABLES

// FIBER OPTIC DISTRIBUTORS
& SUB RACKS

// SPLICE BOXES, SPLICE
CASSETTES & FRONT PANELS

// FIBER OPTIC PIGTAILS & SPLICE
CASSETTES & ACCESSORIES

// FIBER OPTIC ADAPTER

// FIBER OPTIC PATCH

// FTTH

// FIBER OPTIC DISTRIBUTOR

// FIBER OPTIC TOOLS &
CLEANING

// MEASURING INSTRUMENTS &
ACCESSORIES

// FIBER OPTIC SPLITTER

A **stable network** and **fast data transmission** are essential for the success of future-oriented companies. Our high-quality fiber optic cabling products enable you to create a **professional** and **stable IT infrastructure**.

As an experienced **specialist in data network technology**, we offer not only pre-assembled fiber optic cables, but also customized special solutions. EFB-Elektronik is, of course, certified for the assembly of R&M E2000® connectors. For **custom-made products** or **technical advice**, please contact your personal representative.

NOTE ON ITEM NUMBERS

Our item numbers always include an additional code, e.g., for the length of a cable.

In the example O0319.xxOM5, the "xx" stands for the desired length. Thus, O0319.100OM5 means that the cable has a length of 100 m. All available lengths can be found in our online shop.



THAT'S NOT ALL!
DISCOVER THE
ENTIRE FIBER OPTIC
RANGE NOW.

INFRALAN® U-DQ(ZN)BH 50/125µ, OM4 B2ca

Item no.	Cable construction	Cable Ø	Bending radius	Jacket colour	Tensile force	Temperature range (operating)	CPR class
54408.3LOM3-CPR	8G (1 x 8) Multimode OM4	11,2 mm	170 mm	black	5000 N	-40 – 80 °C	B2ca
54412.3LOM4-CPR	12G (1 x 12) Multimode OM4	11,2 mm	170 mm	black	5000 N	-40 – 80 °C	B2ca
54424.3LOM4-CPR	24G (2 x 12) Multimode OM4	11,2 mm	170 mm	black	5000 N	-40 – 80 °C	B2ca
54448.3LOM4-CPR	48G (4 x 12) Multimode OM4	11,2 mm	170 mm	black	5000 N	-40 – 80 °C	B2ca

INFRALAN® U-DQ(ZN)BH 50/125µ, OM3 B2ca

Item no.	Cable construction	Cable Ø	Bending radius	Jacket colour	Tensile force	Temperature range (operating)	CPR class
54408.3LOM3-CPR	8G (1 x 8) Multimode OM3	11,2 mm	170 mm	black	5000 N	-40 – 80 °C	B2ca
54412.3LOM3-CPR	12G (1 x 12) Multimode OM3	11,2 mm	170 mm	black	5000 N	-40 – 80 °C	B2ca
54424.3LOM3-CPR	24G (2 x 12) Multimode OM3	11,2 mm	170 mm	black	5000 N	-40 – 80 °C	B2ca
54448.3LOM3-CPR	48G (4 x 12) Multimode OM3	11,2 mm	170 mm	black	5000 N	-40 – 80 °C	B2ca

INFRALAN® U-DQ(ZN)BH 9/125µ, G657.A1 B2ca

Item no.	Cable construction	Cable Ø	Bending radius	Jacket colour	Tensile force	Temperature range (operating)	CPR class
54408.3LOS2-CPR	8E (1 x 8) Singlemode G.657.A1	11,2 mm	170 mm	black	5000 N	-40 – 80 °C	B2ca
54412.3LOS2-CPR	12E (1 x 12) Singlemode G.657.A1	11,2 mm	170 mm	black	5000 N	-40 – 80 °C	B2ca
54424.3LOS2-CPR	24E (1 x 24) Singlemode G.657.A1	11,2 mm	170 mm	black	5000 N	-40 – 80 °C	B2ca
54448.3LOS2-CPR	48E (4 x 12) Singlemode G.657.A1	11,2 mm	170 mm	black	5000 N	-40 – 80 °C	B2ca

U-DQ(ZN)BH 9/125µ, G657A1

Item no.	Cable construction	Cable Ø	Bending radius	Jacket colour	Tensile force	Temperature range (operating)	CPR class
54404.1L-CPR	4E (1 x 4) Singlemode G.657.A1	7,0 mm	140 mm	black	1750 N	-20 – 60 °C	Dca
54408.1L-CPR	8E (1 x 8) Singlemode G.657.A1	7,0 mm	140 mm	black	1750 N	-20 – 60 °C	Dca
54412.1L-CPR	12E (1 x 12) Singlemode G.657.A1	7,0 mm	140 mm	black	1750 N	-20 – 60 °C	Dca
54424.1L-CPR	24E (1 x 24) Singlemode G.657.A1	7,5 mm	150 mm	black	1750 N	-20 – 60 °C	Dca
54448.1L-CPR	48E (4 x 12) Singlemode G.657.A1	11,2 mm	170 mm	black	1750 N	-40 – 80 °C	Eca
54496.1L-CPR	96E (12 x 12) Singlemode G.657.A1	13,1 mm	200 mm	black	1750 N	-40 – 80 °C	Eca

U-DQ(ZN)BH 50/125µ, OM5

Item no.	Cable construction	Cable Ø	Bending radius	Jacket colour	Tensile force	Temperature range (operating)	CPR class
54504.10M5-CPR	4G (1 x 4) Multimode OM5	7,0 mm	140 mm	black	1750 N	-20 – 60 °C	Dca
54512.10M5-CPR	12G (1 x 12) Multimode OM5	7,0 mm	140 mm	black	1750 N	-20 – 60 °C	Dca
54524.10M5-CPR	24G (1 x 24) Multimode OM5	7,5 mm	150 mm	black	1750 N	-20 – 60 °C	Dca

U-DQ(ZN)BH 50/125µ, OM4

Item no.	Cable construction	Cable Ø	Bending radius	Jacket colour	Tensile force	Temperature range (operating)	CPR class
54504.2L-CPR	4G (1 x 4) Multimode OM4	7,0 mm	140 mm	black	1750 N	-20 – 60 °C	Dca
54508.2L-CPR	8G (1 x 8) Multimode OM4	7,0 mm	140 mm	black	1750 N	-20 – 60 °C	Dca
54512.2L-CPR	12G (1 x 12) Multimode OM4	7,0 mm	140 mm	black	1750 N	-20 – 60 °C	Dca
54524.2L-CPR	24G (1 x 24) Multimode OM4	7,5 mm	150 mm	black	1750 N	-20 – 60 °C	Dca
54548.2L-CPR	48G (4 x 12) Multimode OM4	11,2 mm	170 mm	black	5000 N	-40 – 80 °C	Eca

U-DQ(ZN)BH 50/125µ, OM3

Item no.	Cable construction	Cable Ø	Bending radius	Jacket colour	Tensile force	Temperature range (operating)	CPR class
54504.1L-CPR	4G (1 x 4) Multimode OM3	7,0 mm	140 mm	black	1750 N	-20 – 60 °C	Dca
54508.1L-CPR	8G (1 x 8) Multimode OM3	7,0 mm	140 mm	black	1750 N	-20 – 60 °C	Dca
54512.1L-CPR	12G (1 x 12) Multimode OM3	7,0 mm	140 mm	black	1750 N	-20 – 60 °C	Dca
54524.1L-CPR	24G (1 x 24) Multimode OM3	7,5 mm	150 mm	black	1750 N	-20 – 60 °C	Dca
54548.1L-CPR	48G (4 x 12) Multimode OM3	11,2 mm	170 mm	black	5000 N	-40 – 80 °C	Eca

U-DQ(ZN)BH 50/125µ, OM2

Item no.	Cable construction	Cable Ø	Bending radius	Jacket colour	Tensile force	Temperature range (operating)	CPR class
54204.1L-CPR	4G (1 x 4) Multimode OM2	7,0 mm	140 mm	black	1750 N	-20 – 60 °C	Dca
54208.1L-CPR	8G (1 x 8) Multimode OM2	7,0 mm	140 mm	black	1750 N	-20 – 60 °C	Dca
54212.1L-CPR	12G (1 x 12) Multimode OM2	7,0 mm	140 mm	black	1750 N	-20 – 60 °C	Dca
54224.1L-CPR	24G (1 x 24) Multimode OM2	7,5 mm	150 mm	black	1750 N	-20 – 60 °C	Dca

U-DQ(ZN)BH 50/125µ, 3000 N, Eca

Item no.	Cable construction	Cable Ø	Bending radius	Jacket colour	Tensile force	Temperature range (operating)	CPR class
54512D5E-CPR	12G (1 x 12) Multimode OM5	7,5 mm	75 mm	black	3000 N	-30 – 70 °C	Eca
54524D5E-CPR	24G (1 x 24) Multimode OM5	7,5 mm	75 mm	black	3000 N	-30 – 70 °C	Eca
54504D2E-CPR	4G (1 x 4) Multimode OM4	7,5 mm	75 mm	black	3000 N	-30 – 70 °C	Eca
54512D2E-CPR	12G (1 x 12) Multimode OM4	7,5 mm	75 mm	black	3000 N	-30 – 70 °C	Eca
54524D2E-CPR	24G (1 x 24) Multimode OM4	7,5 mm	75 mm	black	3000 N	-30 – 70 °C	Eca
54504D1E-CPR	4G (1 x 4) Multimode OM3	7,5 mm	75 mm	black	3000 N	-30 – 70 °C	Eca
54512D1E-CPR	12G (1 x 12) Multimode OM3	7,5 mm	75 mm	black	3000 N	-30 – 70 °C	Eca
54524D1E-CPR	24G (1 x 24) Multimode OM3	7,5 mm	75 mm	black	3000 N	-30 – 70 °C	Eca

FIBER OPTIC INSTALLATION CABLE

U-DQ(ZN)BH, 2000 N, Eca

Item no.	Cable construction	Cable Ø	Bending radius	Jacket colour	Tensile force	Temperature range (operating)	CPR class
54504.2D-E2	4G (1 x 4) Multimode OM4	5,8 mm		black	2000 N	-30 – 60 °C	Eca
54508.2D-E2	8G (1 x 8) Multimode OM4	5,8 mm		black	2000 N	-30 – 60 °C	Eca
54512.2D-E2	12G (1 x 12) Multimode OM4	5,8 mm		black	2000 N	-30 – 60 °C	Eca
54524.2D-E2	24G (1 x 24) Multimode OM4	5,8 mm		black	2000 N	-30 – 60 °C	Eca
54504.1D-E2	4G (1 x 4) Multimode OM3	5,8 mm		black	2000 N	-30 – 60 °C	Eca
54508.1D-E2	8G (1 x 8) Multimode OM3	5,8 mm		black	2000 N	-30 – 60 °C	Eca
54512.1D-E2	12G (1 x 12) Multimode OM3	5,8 mm		black	2000 N	-30 – 60 °C	Eca
54524.1D-E2	24G (1 x 24) Multimode OM3	5,8 mm		black	2000 N	-30 – 60 °C	Eca
54404.1D-E2	04E (1 x 4) Singlemode G.657.A1	5,8 mm		black	2000 N	-30 – 60 °C	Eca
54408.1D-E2	08E (1 x 8) Singlemode G.657.A1	5,8 mm		black	2000 N	-30 – 60 °C	Eca
54412.1D-E2	12E (1 x 12) Singlemode G.657.A1	5,8 mm		black	2000 N	-30 – 60 °C	Eca
54424.1D-E2	24E (1 x 24) Singlemode G.657.A1	5,8 mm		black	2000 N	-30 – 60 °C	Eca

A-DQ(ZN)B2Y SM G657.A1

Item no.	Cable construction	Cable Ø	Bending radius	Jacket colour	Tensile force	Temperature range (operating)
55404.1	4E (1 x 4) Singlemode G.657.A1	7,1 mm	140 mm	black	1750 N	-25 – 60 °C
55408.1	8E (1 x 8) Singlemode G.657.A1	7,1 mm	140 mm	black	1750 N	-25 – 60 °C
55412.1	12E (1 x 12) Singlemode G.657.A1	7,1 mm	140 mm	black	1750 N	-25 – 60 °C
55424.1	24E (1 x 24) Singlemode G.657.A1	7,3 mm	150 mm	black	1750 N	-25 – 60 °C
55448.1	48E (4 x 12) Singlemode G.657.A1	11,2 mm	170 mm	black	4000 N	-40 – 60 °C

INFRALAN® A-DQ(ZN)B2Y 50/125µ, OM4

Item no.	Cable construction	Cable Ø	Bending radius	Jacket colour	Tensile force	Temperature range (operating)
A4M4F1	4G (1x4)	5,8 mm		black	2000 N	
A8M4F1	8G (1x8)	5,8 mm		black	2000 N	
A12M4F1	12G (1x12)	5,8 mm		black	2000 N	
A24M4F1	24G (1x24)	5,8 mm		black	2000 N	

INFRALAN® A-DQ(ZN)B2Y 50/125µ, OM3

Item no.	Cable construction	Cable Ø	Bending radius	Jacket colour	Tensile force	Temperature range (operating)
A4M3F1	4G (1x4)	5,8 mm		black	2000 N	
A8M3F1	8G (1x8)	5,8 mm		black	2000 N	
A12M3F1	12G (1x12)	5,8 mm		black	2000 N	

INFRALAN® A-DQ(ZN)B2Y 50/125µ, OM2

Item no.	Cable construction	Cable Ø	Bending radius	Jacket colour	Tensile force	Temperature range (operating)
A4M2F1	4G (1x4)	5,8 mm		black	2000 N	
A8M2F1	8G (1x8)	5,8 mm		black	2000 N	
A12M2F1	12G (1x12)	5,8 mm		black	2000 N	

Breakout Innenkabel I-V (ZN) HH

Item no.	Cable construction	Cable Ø	Bending radius	Jacket colour	Tensile force	Temperature range (operating)
55002.10M5	02G (2 x 1) Multimode OM5	3,9x6,8 mm		lime green	600 N	-20 – 60 °C
55002.10M4	02G (2 x 1) Multimode OM4	3,9x6,8 mm		erica-violet	600 N	-20 – 60 °C
55004.10M4	04G (4 x 1) Multimode OM4	8,5 mm		erica-violet	800 N	-20 – 60 °C
55008.10M4	08G (8 x 1) Multimode OM4	8,5 mm		erica-violet	1000 N	-20 – 60 °C
55002.10M3	02G (2 x 1) Multimode OM3	3,9x6,8 mm		aqua	600 N	-20 – 60 °C
55004.10M3	04G (4 x 1) Multimode OM3	8,5 mm		aqua	800 N	-20 – 60 °C
55008.10M3	08G (8 x 1) Multimode OM3	12,1 mm		aqua	1000 N	-20 – 60 °C
55012.10M3	12G (12 x 1) Multimode OM3	15,8 mm		aqua	1000 N	-20 – 60 °C
55002.1	02G (2 x 1) Multimode OM2	3,9x6,8 mm		orange	600 N	-20 – 60 °C
55004.1	04G (4 x 1) Multimode OM2	8,5 mm		orange	800 N	-20 – 60 °C
55008.1	08G (8 x 1) Multimode OM2	12,1 mm		orange	1000 N	-20 – 60 °C
55012.1	12G (12 x 1) Multimode OM2	15,8 mm		orange	1000 N	-20 – 60 °C
55902.1	02E (2 x 1) Singlemode 657A1	3,9x6,8 mm		yellow	600 N	-20 – 60 °C
55904.1	04E (4 x 1) Singlemode 657A1	8,5 mm		yellow	800 N	-20 – 60 °C
55908.1	08E (8 x 1) Singlemode 657A1	12,1 mm		yellow	1000 N	-20 – 60 °C
55912.1	12E (12 x 1) Singlemode 657A1	15,8 mm		yellow	1000 N	-20 – 60 °C

INFRALAN® I-B(ZN)BH

Item no.	Cable construction	Cable Ø	Bending radius	Jacket colour	Tensile force	Temperature range (operating)
56312.10M4-CPR	12G (1 x 12) Multimode OM4	6,5 mm		erica-violet	1500 N	-20 – 60 °C
56312.10M3-CPR	12G (1 x 12) Multimode OM3	6,5 mm		aqua	1500 N	-20 – 60 °C
56312.10S2-CPR	12E (1 x 12) Singlemode G.657.A1	6,5 mm		yellow	1500 N	-20 – 60 °C



Outdoor Pipe Closure, crimp version

Green pipe closure with 2 cable entries for connecting fiber optic cables, including 2 splice holders. Suitable for pole mounting or underground installation. Material: Green polypropylene (PP 4408). Housing suitable for number of fibers: 24

Item no.	Colour
83187.1	green



Outdoor Pipe Closure, for junction and connecting

Green pipe closure with 3 cable entries for junction or connecting fiber optic cables, including 2 splice holders. Suitable for underground installation. Material: Green polypropylene (PP 4408) housing, seals made of thermoplastic elastomer and sconablend.

Item no.	Colour
83189.1	green



Outdoor Pipe Closure crimp junction

Green pipe closure with 3 cable entries for junction or connecting fiber optic cables, including 4 splice holders for up to 48 splices. Features: Suitable for underground installation Material: Green polypropylene (PP 4408) Case seals made of thermoplastic elastomer and sconablend

Item no.	Colour
83189.3	green



Fiber Optic Closure Outdoor II

Connection and junction sleeve Including splice cassette and splice holder (2 x 12 crimp) Features: Size: 47.0 cm x 12.3 cm x 10.4 cm Capacity for up to 24 individual fibers (crimp), 4 cable entries (2 on each side) for cable diameters from 8 to 23 mm

Item no.	Colour
83184.1	black



Fiber Optic Splice Closure Outdoor 3M

Size: 39.9 x 17.5 x 10.7 cm. Capacity of up to 48 individual fibers (e.g. 4x splice cassette 53100.200) / 100 copper DAs. Split cable entries, also mountable on an uncut cable. 4 cable entries (2 on each side) for cable diameters from 10 to 25.4 mm, heat-shrink splice protection, crimp splice protection, Fiberlok, proven sealing technology. Temperature resistant from -40°C to 60°C.

Item no.	Colour
83200.1	black



Inline-Closure for 24 splices

Small and compact, inline system, capacity of up to 24 individual fibers (crimp), easy to open and close, 4 cable entries (2 on each side) for cable diameters up to 22 mm, suitable for crimp splices, cold sealing with gel, integrated cable sheath support and strain relief

Item no.	Colour
83127.1V2	black



Fiber Optic Closure compact

Features: Compact size: 19.4 x 23.2 x 4.2 cm, capacity of up to 12 individual fibers, 4 cable entries (2 on each side) for cable diameters from 4 to 9 mm, suitable for: crimp splice protection, flexible sealing technology for flat or round cables, suitable for pole/wall mounting or direct burial, temperature resistant from -40°C to 60°C

Item no.	Colour
83205.1	black



Splice Cassette Pro

Item no.	Description
53100.10	Cassette incl. splice holder 2x12 crimp version
53100.11	Cassette incl. splice holder 2x12 shrink version
53100.110	Cover for splice cassette PRO 53100.10 & 53100.11

SPLICE BOXES & FRONT PANELS



Introduction for microcables

Splice box configurable with keystones

Simple installation of pre-assembled cables

ANGLES for SB-A-GR

Rear cable entry for 24 copper wires

Can be equipped with 4 splice cassettes with nipple nut 80555.1

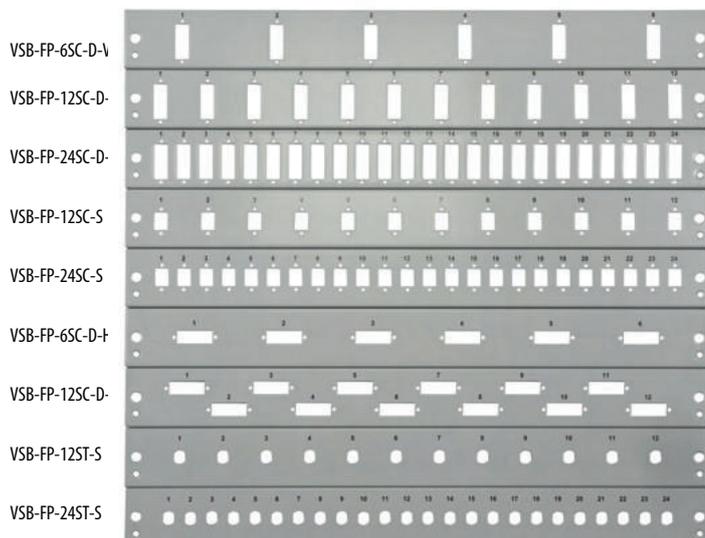
Equippable with Micro- and Installation cables

Splice box sliding version 1U without front panel, unequipped

Steel sheet 1.5 mm With sleeve nut (Art. no. 80555.1) max. 4 splice cassettes installable Cable entry at the rear, prepared for PG16/M20 Replaceable bracket for straight and angled cable entry Central cable entry for thinner cable

Item no.	Description	Colour
VSB-A-GR	Splice box sliding version 1U without front panel, unequipped, grey	grey
VSB-A-SW	Splice box sliding version 1U without front panel, unequipped, black	black

Front panels for splice and breakout boxes



RAL7035 (grey)	RAL9005 (black)	Version of the front panel
VSB-FP-6SC-D-H	VSB-FP-SW-6SC-D-H	6 x SC Duplex horizontal, shifted
VSB-FP-12SC-D-H	VSB-FP-SW-12SC-D-H	12 x SC Duplex horizontal, shifted
VSB-FP-6SC-D-V	VSB-FP-SW-6SC-D-V	6 x SC Duplex vertical
VSB-FP-12SC-D-V	VSB-FP-SW-12SC-D-V	12 x SC Duplex vertical
VSB-FP-24SC-D-V	VSB-FP-SW-24SC-D-V	24 x SC Duplex vertical
VSB-FP-12SC-S	VSB-FP-SW-12SC-S	12 x SC Simplex/E2000® Simplex/MTRJ/LC Duplex
VSB-FP-24SC-S	VSB-FP-SW-24SC-S	24 x SC Simplex/E2000® Simplex/MTRJ/LC Duplex
VSB-FP-6SC-D-H	VSB-FP-SW-6SC-D-H	6 x ST / FC (D-hole)
VSB-FP-12SC-D-H	VSB-FP-SW-12SC-D-H	12 x ST / FC (D-hole)
VSB-FP-12ST-S	VSB-FP-SW-12ST-S	12 x ST / FC (D-hole)
VSB-FP-24ST	VSB-FP-SW-24ST	24 x ST / FC (D-hole)
53018.1		6 x SC Simplex/E2000® Simplex/MTRJ/LC Duplex vertical
53034.1V2		12 x E2000® Duplex, E2000® Compact (RDM) new version
53036.1		12 x Keystone + 12 x SC Simplex
53036.2		12 x Keystone + 12 x SC Duplex
53036.3		24 x Slimline Keystone E-20095
53042.1		24 x MPO/MTP



Equipped splice cassette with stripped coloured LC pigtails

Equipped splice cassette with pigtails in the categories OM3, OM4, OM5, OS2 and OS2/APC. These are available with LC and SC connectors. The pig-tails are stripped, placed in the splice cassette and have a length of 80cm outside the cassette to allow easy cable management in the splice box. The pigtails are according the VDE-0888 colour coding with a fully coloured coating and a 12-colour sheath. The measurement reports for the individual fibers are included with the packaging unit. Additionally, the splice cassette comes with the crimp splice holder (12 splices) pre-assembled, and the heat-shrink splice protection holders (2x6 splices).

Item no.	Description
53100.204	Equipped splice cassette with stripped colour-coded LC OM3 pigtails
53100.205	Equipped splice cassette with stripped colour-coded LC OM4 pigtails
53100.206	Equipped splice cassette with stripped colour-coded LC OM5 pigtails
53100.207	Equipped splice cassette with stripped colour-coded LC OS2 pigtails
53100.212	Equipped splice cassette with stripped colour-coded LC/APC OS2 pigtails



Equipped front panel with LC duplex adapters

Item no.	Amount adapter	Equipped with adapter	Remarks	Colour
SB-FP-6SC-S-OM3	6	LC Duplex aqua	outbreaks horizontal	grey RAL7035
SB-FP-6SC-S-OM4	6	LC Duplex erika violet	outbreaks horizontal	grey RAL7035
SB-FP-6SC-S-OS2	6	LC Duplex blue	outbreaks horizontal	grey RAL7035
SB-FP-S-6SC-S-OM3	6	LC Duplex aqua	outbreaks horizontal	black RAL9005
SB-FP-S-6SC-S-OM4	6	LC Duplex erika violet	outbreaks horizontal	black RAL9005
SB-FP-S-6SC-S-OS2	6	LC Duplex blue	outbreaks horizontal	black RAL9005
SB-FP-12SC-S-OM3	12	LC Duplex aqua	outbreaks vertical	grey RAL7035
SB-FP-12SC-S-OM4	12	LC Duplex erika violet	outbreaks vertical	grey RAL7035
SB-FP-12SC-S-OS2	12	LC Duplex blue	outbreaks vertical	grey RAL7035
SB-FP-S-12SC-S-OM3	12	LC Duplex aqua	outbreaks vertical	black RAL9005
SB-FP-S-12SC-S-OM4	12	LC Duplex erika violet	outbreaks vertical	black RAL9005
SB-FP-S-12SC-S-OS2	12	LC Duplex blue	outbreaks vertical	black RAL9005
SB-FP-24SC-S-OM3	24	LC Duplex aqua	outbreaks vertical	grey RAL7035
SB-FP-24SC-S-OM4	24	LC Duplex erika violet	outbreaks vertical	grey RAL7035
SB-FP-24SC-S-OS2	24	LC Duplex blue	outbreaks vertical	grey RAL7035
SB-FP-S-24SC-S-OM3	24	LC Duplex aqua	outbreaks vertical	black RAL9005
SB-FP-S-24SC-S-OM4	24	LC Duplex erika violet	outbreaks vertical	black RAL9005
SB-FP-S-24SC-S-OS2	24	LC Duplex blue	outbreaks vertical	black RAL9005

EQUIPPED SPLICE BOXES



B70901.xx



B71503.xx



B70203.xxOM3



B71006.xx

Fully equipped sliding splice box LC standard

Item no.	Fiber class	Type of fiber	Adapter colour	Number of .xx Pigtails	Stripped	Amount adapter	Colour	Sliding / fixed
B71901.xxOM5	OM5	Multimode 50/125	lime green	12 – 24 –48	no	06 – 12 – 24	grey	sliding
BA71901.xxOM5	OM5	Multimode 50/125	lime green		yes		grey	sliding
B71901.xxOM4	OM4	Multimode 50/125	erica-violet		no		grey	sliding
BA71901.xxOM4	OM4	Multimode 50/125	erica-violet		yes		grey	sliding
B71901.xxOM3	OM3	Multimode 50/125	aqua		no		grey	sliding
BA71901.xxOM3	OM3	Multimode 50/125	aqua		yes		grey	sliding
B71901.xx	OM2	Multimode 50/125	beige		no		grey	sliding
BA71901.xx	OM2	Multimode 50/125	beige		yes		grey	sliding
B71902.xxOM4	OM4	Multimode 50/125	metal		no		grey	sliding
BA71902.xxOM4	OM4	Multimode 50/125	metal		yes		grey	sliding
B71902.xxOM3	OM3	Multimode 50/125	metal		no		grey	sliding
BA71902.xxOM3	OM3	Multimode 50/125	metal		yes		grey	sliding
B71902.xx	OM2	Multimode 50/125	metal		no		grey	sliding
BA71902.xx	OM2	Multimode 50/125	metal		yes		grey	sliding
B71921.xx	OS2 according to G.652.D	Singlemode 9/125	blue	12 – 24 –48 LC/APC	no		grey	sliding
BA71921.xx	OS2 according to G.652.D	Singlemode 9/125	blue		yes		grey	sliding
B71922.xx	OS2 according to G.652.D	Singlemode 9/125	metal		no		grey	sliding
BA71922.xx	OS2 according to G.652.D	Singlemode 9/125	metal		yes		grey	sliding
B71920.xx	OS2 according to G.652.D	Singlemode 9/125	green		no		grey	sliding
BA71920.xx	OS2 according to G.652.D	Singlemode 9/125	green		yes		grey	sliding
B71924.xx	OS2 according to G.652.D	Singlemode 9/125	metal		no		grey	sliding
BA71924.xx	OS2 according to G.652.D	Singlemode 9/125	metal		yes		grey	sliding

Fully equipped sliding splice box E2000® Standard

Item no.	Fiber class	Type of fiber	Adapter colour	Number of .xx Pigtails	Stripped	Amount adapter	Colour	Sliding / fixed
B71503.xxOM4	OM4	Multimode 50/125	erica-violet	6 – 12 - 24	no	6 – 12 - 24	grey	sliding
BA71503.xxOM4	OM4	Multimode 50/125	erica-violet		yes		grey	sliding
B71503.xxOM3	OM3	Multimode 50/125	aqua		no		grey	sliding
BA71503.xxOM3	OM3	Multimode 50/125	aqua		yes		grey	sliding
B71503.xx	OM2	Multimode 50/125	beige		no		grey	sliding
BA71503.xx	OM2	Multimode 50/125	beige		yes		grey	sliding
B71523.xx	OS2 according to G.652.D	Singlemode 9/125	blue	6 – 12 – 24 E2000®/APC	no		grey	sliding
BA71523.xx	OS2 according to G.652.D	Singlemode 9/125	blue		yes		grey	sliding
B71533.xx	OS2 according to G.652.D	Singlemode 9/125	green		no		grey	sliding
BA71533.xx	OS2 according to G.652.D	Singlemode 9/125	green	yes	grey	sliding		

Fully equipped sliding splice box SC standard

Item no.	Fiber class	Type of fiber	Adapter colour	Number of .xx Pigtails	Stripped	Amount adapter	Colour	Sliding / fixed
B71203.xxOM5	OM5	Multimode 50/125	lime green	6 – 12 - 24	no	6 – 12 - 24	grey	sliding
BA71203.xxOM5	OM5	Multimode 50/125	lime green		yes		grey	sliding
B71203.xxOM4	OM4	Multimode 50/125	erica-violet		no		grey	sliding
BA71203.xxOM4	OM4	Multimode 50/125	erica-violet		yes		grey	sliding
B71203.xxOM3	OM3	Multimode 50/125	aqua		no		grey	sliding
BA71203.xxOM3	OM3	Multimode 50/125	aqua		yes		grey	sliding
B71203.xx	OM2	Multimode 50/125	beige	6 – 12 – 24 SC/APC	no		grey	sliding
BA71203.xx	OM2	Multimode 50/125	beige		yes		grey	sliding
B71223.xx	OS2 according to G.652.D	Singlemode 9/125	blue		no		grey	sliding
BA71223.xx	OS2 according to G.652.D	Singlemode 9/125	blue		yes		grey	sliding
B71228.xx	OS2 according to G.652.D	Singlemode 9/125	green		no		grey	sliding
BA71228.xx	OS2 according to G.652.D	Singlemode 9/125	green		yes		grey	sliding

Fully equipped sliding splice box ST standard

Item no.	Fiber class	Type of fiber	Kupplungsfarbe	Number of .xx Pigtails	Stripped	Amount adapter	Colour	Sliding / fixed
B71006.xxOM4	OM4	Multimode 50/125	erica-violet	12 - 24	no	12 - 24	grey	sliding
BA71006.xxOM4	OM4	Multimode 50/125	erica-violet		yes		grey	sliding
B71006.xxOM3	OM3	Multimode 50/125	aqua		no		grey	sliding
BA71006.xxOM3	OM3	Multimode 50/125	aqua		yes		grey	sliding
B71006.xx	OM2	Multimode 50/125	beige		no		grey	sliding
BA71006.xx	OM2	Multimode 50/125	beige		yes		grey	sliding
B71023.xx	OS2 according to G.652.D	Singlemode 9/125	blue		no		grey	sliding
BA71023.xx	OS2 according to G.652.D	Singlemode 9/125	blue		yes		grey	sliding

Partially assembled sliding splice boxes with LC adapters

Item no.	Fiber class	Adapter	Adapter colour	Amount adapter	Colour
B61901.xxOM5	OM5	LC-Duplex Multimode 50/125	lime green	6 – 12 - 24	grey
B61901.xxOM4	OM4	LC-Duplex Multimode 50/125	erica-violet		grey
B61901.xxOM3	OM3	LC-Duplex Multimode 50/125	aqua		grey
B61901.xx	OM2	LC-Duplex Multimode 50/125	beige		grey
B61922.xx	OS2	SC-Duplex Singlemode 9/125	blue		grey

Partially assembled sliding splice boxes with SC adapters

Item no.	Fiber class	Adapter	Adapter colour	Amount adapter	Colour
B61203.xxOM5	OM5	SC-Duplex Multimode 50/125	limettengrün	6 – 12 - 24	grey
B61203.xxOM4	OM4	SC-Duplex Multimode 50/125	erica-violet		grey
B61203.xxOM3	OM3	SC-Duplex Multimode 50/125	aqua		grey
B61203.xx	OM2	SC-Duplex Multimode 50/125	beige		grey
B61223.xx	OS2	SC-Duplex Singlemode 9/125	blue		grey

Partially assembled sliding splice boxes with E2000/APC adapters

Item no.	Fiber class	Adapter	Adapter colour	Amount adapter	Colour
B61533.xx	OS2	E2000/APC Singlemode 9/125	green	6 – 12 - 24	grey

Trunk Cable U-DQ(ZN)BH

Item no.	Fiber class	Connector	Amount connector	Fiber amount	Stock lengths
083035xxOM4	OM4	LC-Duplex Multimode 50/125	8	4	10 - 20 - 30 - 40 - 50 - 60 - 70 - 80 - 90 - 100 - 110 - 120 - 130 - 140 - 150 - 160 - 170 - 180 - 190 - 200 m
083225xxOM4	OM4	LC-Duplex Multimode 50/125	16	8	
083425xxOM4	OM4	LC-Duplex Multimode 50/125	24	12	
083035xxOM3	OM3	LC-Duplex Multimode 50/125	8	4	
083225xxOM3	OM3	LC-Duplex Multimode 50/125	16	8	
083425xxOM3	OM3	LC-Duplex Multimode 50/125	24	12	
083015xxOM4	OM4	SC-Duplex Multimode 50/125	8	4	
083215xxOM4	OM4	SC-Duplex Multimode 50/125	16	8	
083415xxOM4	OM4	SC-Duplex Multimode 50/125	24	12	
083015xxOM3	OM3	SC-Duplex Multimode 50/125	8	4	
083215xxOM3	OM3	SC-Duplex Multimode 50/125	16	8	
083415xxOM3	OM3	SC-Duplex Multimode 50/125	24	12	



Drawing-in tube standard

Item no.	Description
B9000.1	incl. PG, 1m up to 24 fibers



Drawing-in tube, tissue with zipper

Item no.	Description
B9004.1	Tissue with zipper, Ø 30 mm, 1m



SPECIAL FIBER OPTIC CABLES AND CUSTOMISED FIBER OPTIC ASSEMBLIES

With our own **German fiber optic production** facility, we can find the right solution for your IT project! We implement **small to large series** quickly, easily and efficiently. Find out about our services for special **fiber optic assemblies** and benefit from our extensive technical expertise, experienced staff and **highest quality**.

We manufacture assemblies with U-DQ (ZN) BH, A-DQ (ZN) B2Y, IV(ZN) HH, etc. with LC, LC/APC, SC, SC/APC, E2000°, E2000/APC°, ST, FC/PC, DIN, etc. connectors in the length and configuration you require.



Learn more:



Mini wall distributor equipped

Fully equipped wall distributor with adapters and coloured pigtailed
 1 or 2 x splice cassette including cover
 1 or 2 x splice holders for 12 splices
 Housing with cover, lockable, 2 keys
 4 openings with sealing strips for incoming and outgoing cables
 Dimensions: 280x320x54mm

Item no.	Description
B78902.xxOM3	12x oder 24x LC 50µ OM3, pigtailed/adapters
B78203.xxOM3	12x oder 24x SC 50µ OM3, pigtailed/adapters
B78902.xxOM4	12x oder 24x LC 50µ OM4, pigtailed/adapters
B78203.xxOM4	12x oder 24x SC 50µ OM4, pigtailed/adapters



Plug-In Module 3U/7DU for 19" subrack chassis

Fully equipped plug-in module with adapters and pigtailed
 For installation in 19" chassis 53711.1 and 53733.1
 3U/7TE
 1x splice cassette including cover
 1x splice holder for 12 splices with 12 pigtailed
 2x splice holders for 12 splices with 24 pigtailed
 Labelling strip

Item no.	Description
B88901.xxOM4	12x 50µ OM4, 6x LC Duplex erica-violet
B88901.xxOM3	12x 50µ OM3, 6x LC Duplex aqua
B88902.xxOM3	12x50µ OM3, 6x LC Duplex metal
B88905.xxOM3	12 o. 24x 50µ OM3, 3 o. 6x LC Quad aqua



Plug-In Module 3U/7DU for 19" subrack chassis

Fully equipped module insert with adapters and pigtailed.
 For installation in 19" subrack units 53711.1 and 53733.1. 3U/7TE, 1x splice
 cassette including cover, 1x splice holder for 12 splices with 12 pigtailed,
 2x splice holders for 12 splices with 24 pigtailed, labelling strip

Item no.	Suitable for fiber type	Colour	Amount pigtailed	Amount adapters	Adapter type
B88206.xx	Singlemode	green	24	6	LC/APC Quad
B88924.xx	Singlemode	metal	12	6	LC/APC Duplex
B88921.xx	Singlemode	blue	12	6	LC/PC Duplex
B88925.xx	Singlemode	blue	12 o. 24	3 o. 6	LC/PC Quad
B88922.xx	Singlemode	metal	12	6	LC/PC Duplex
B88203.xxOM4	OM4	erica-violet	12 o. 24	6 o. 12	SC/PC Duplex
B88203.xxOM3	OM3	aqua	12 o. 24	6 o. 12	SC/PC Duplex
B88533.xx	Singlemode	green	12	12	E2000/APC
B88223.xx	Singlemode	blue	12	6	SC/PC Duplex
B88224.xx	Singlemode	blue	12	12	SC/PC Simplex
B88403.xxOM4	OM4	erica-violet	12	12	SC/PC Simplex
B88403.xxOM3	OM3	aqua	12	12	SC/PC Simplex
B88523.xx	Singlemode	blue	12	12	E2000/PC



19" Subrack 1U for 3x7DU plug-in modules

19"/1U subrack for 21DU
 1U aluminium front panel for mounting in 19" devices
 Body of the 1U chassis carrier made of powder-coated steel sheet
 21DU module carrier for plug-in modules
 Scope of delivery:
 1 x assembled chassis carrier

Item no.	Description
53711.100	19" Subrack 1U for 3x7DU modules, aluminium front, grey



19" Subrack 4U, 84DU

19"/3U module carrier for 84 DU
 Additionally integrated 1U cable management compartment
 Total height: 4U, delivered unassembled
 4U aluminium side panels for mounting in 19" equipment
 84 DU depth-adjustable module carriers with 1 DU division (1 DU = 5.08mm)
 DU numbered for easy organisation
 Cable management compartment extendable to the back/front
 Front-mounted cable management panel with 5 cable clamps
 Scope of delivery:
 1 x assembled module carrier, 1 x PG16 glant including lock nut, 5 x cable clamps

Item no.	Description
53711.1	Subrack 4U 84TE/3U Incl. 1U Cable Overlength Box



Accessories for 19" Subrack 3U 7DU

Item no.	Description
53711.5	Plug-In module 3U/7DU, unassembled
53711.8	Cover, complete, for 19"/4U BGT 211mm deep, aluminium
53711.9	Bundle conductor plate for 4U subrack
53711.10	Blank panels for 19" subracks
53711.21	Blank panel 3U/14DU aluminium anodised with screw set



Splice box sliding version 1U without front panel

Material steel sheet
with sleeve nut (Art.-No. 80555.1) max. 4 splice cassettes can be installed
Cable entry at the back, prepared for PG16/M20 Replaceable bracket for straight and angled cable entry
Cable entry in the centre for thinner cables

Item no.	Colour
VSB-A-SW	black
VSB-A-GR	grey



Splice box sliding version 2U without front panel

Material steel sheet
with sleeve nut (Art.-No. 80555.1) max. 8 splice cassettes installable
Cable entry at the back, prepared for PG16/M20 Replaceable bracket for straight cable entry
Cable entry centred for thinner cables

Item no.	Colour
VSB2HE-A-SW	black
VSB2HE-A-GR	grey



Equipped splice cassette with stripped pigtailed

The pigtailed are separated, placed in the splice cassette and have a length of 80cm outside the cassette. The pigtailed used are colour-coded according to VDE-0888 with a solid coloured coating and 12-colour jacket. The measurement protocols of the individual fibers are included with the packaging unit.

Item no.	Description
53100.204	stripped pigtailed LC OM3
53100.205	stripped pigtailed LC OM4
53100.206	stripped pigtailed LC OM5
53100.207	stripped pigtailed LC OS2
53100.212	stripped pigtailed LC/APC OS2



Available versions:
● ●

Front panels

Front panels with SC duplex/LC quad breakouts for standard 1U EFB splice boxes. Breakouts arranged horizontally offset.

Item no.	Description
VSB-FP-6SC-D-H	6 x SC Duplex/LC Quad horizontal, grey
VSB-FP-12SC-D-H	12 x SC Duplex/LC Quad horizontal, shifted, grey
VSB-FP-12SC-S	12 x SC Simplex/E2000® Simplex//LC Duplex, grey
VSB-FP-24SC-S	24 x SC Simplex/E2000® Simplex//LC Duplex, grey



Available versions:
● ●

Equipped front panels

Front panel for 19" splice boxes equipped with LC duplex adapters in the categories OM3, OM4 and OS2.

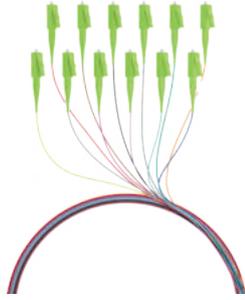
Item no.	Description
SB-FP-12SC-S-OM4	with 12 x LC duplex adapter OM4, grey
SB-FP-24SC-S-OM4	with 24 x LC duplex adapter OM4, grey
SB-FP-12SC-S-OM3	with 12 x LC duplex adapter OM3, grey
SB-FP-24SC-S-OM3	with 24 x LC duplex adapter OM3, grey
SB-FP-12SC-S-OS2	with 12 x LC Duplex adapter OS2, grey
SB-FP-24SC-S-OS2	with 24 x LC Duplex adapter OS2, grey



19" Unassembled Breakout Boxes, without front panel

Unassembled
Steel sheet 1.5 mm

Item no.	Description
53608N.0	Breakout box RAL7035 without front panel



Fiber pigtails

The LC fiber pigtail set consists of 12 pigtails. The 12 fiber pigtails are coloured according to the DIN VDE 0888 colour code in red, green, blue, yellow, white, grey, brown, violet, turquoise, black, orange and pink. The colour of the 900µ coating is carried through to the 250µ coating. All 12 pigtails are packed in a polybag. The separately packed connectors allow for quick and easy extraction of each individual pigtail. Each polybag includes an individual measurement protocol. 100% tested and with an individual measurement protocol.

Item no.	Description
03483.20M5	LC OM5 - coloured set 2m - 12 pieces
03483.2	LC OM4 coloured set 2m - 12 pieces
03482.2	LC OM3 - coloured set 2m - 12 pieces
00481.2	LC OS2 G652D - coloured set 2m - 12 pieces
03482.2	LC/APC OS2 G652D - coloured set 2m - 12 pieces
00769.2	E2000®/APC OS2 G652D coloured set 2m - 12 pieces

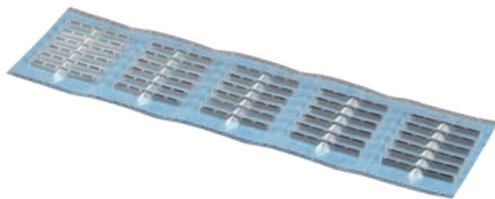


Available lengths in the online shop

OTDR launching fiber box LC-LC

Sturdy plastic case with space for up to 4 fibers and a fiber capacity of 4000m. The fiber reels are securely mounted on a robust aluminium mounting plate, concealed and stable. The colour-coded patch cords are secured on a separate case section with an intermediate plate, allowing easy and individual removal of the required measurement fibers even with a full load of 4. Side openings allow the patch cords to be fed out of the case. Thanks to the circular arrangement and the generous diameter of the patch cords, handling is optimally designed.

Item no.	Description
0V1B50LCXLCX0xxOM4	OTDR Launch Fiber Box OM4 LC-LC xx m
0V1B09LCXLCX0xxOS2	OTDR Launch Fiber Box OS2 LC-LC xx m



Splice Protection Crimp Version

Splice protection for arc splices, crimp version

Item no.	Description
53100.32-150	Splice protection with Telekom approval TS0338/96, 150 pieces
53100.3	Splice protection (ANT), (minimum packaging unit 15 / package 150pc.)



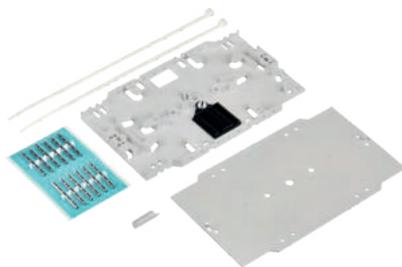
Splice Protection Heat Shrink Version

Discover the high-quality fiber optic heat shrink splice protector in transparent, 45 or 60 mm length, available in a convenient polybag of 100 pieces. This product provides you with a reliable and durable solution for your fiber optic cable connections.

Material:

Robust and transparent shrink material that ensures visibility and safety.

Item no.	Description
5310045-100	Shrink splice protection transparent 45 mm, 100 pieces in polybag
5310060-100	Shrink splice protection transparent 60 mm, 100 pieces in polybag



Splice Set

53100.202

The set consists of: 1x splice cassette for holding 2 splice holders. 1x lid including 'Caution Laser' symbol. 1x splice holder for 12x crimp splice protection

53100.202

The set consists of: 1x splice cassette for holding 2 splice holders. 1x lid including 'Caution Laser' symbol. 1x splice holder for 6x heat shrink splice protectors. 2x cable ties. 1x spiral tube

Item no.	Description
53100.202	Splice set crimp
53100.203	Splice heat shrink tubes



Splice cassette and accessories

Plastic housing RAL9010, pure white. For holding 2 splice holders 2 x 12 crimp splice holders or 2 x 6 heat shrink splice holders. Stackable. Delivery without lid and splice holders. Dimensions: 155 x 92 x 8 mm

Item no.	Description
53100.200	Splice cassette without logo, white
53100.201	Cover for splice cassette, white
53100.21	Splice holder for 12x crimp splice protection
53100.8	Splice holder for 6x heat shrink splice protection, black
53100.8D	Splice holder for 12 x heat shrink splice protection, black



LC duplex adaptors in metal housing

Packaging unit 12 (price/piece). LC duplex adaptors in metal housing with ceramic ferrule. Fit into SC simplex breakouts. Mounting options via clips or M2 screws. These are included in the delivery.

Item no.	Fiber type	Colour	Type	Insertion Loss 1310nm
53343.1	Singlemode	metal	LC/PC	<0,15 dB
53348.2	Multimode	metal	LC/PC	<0,15 dB



LC quad adaptors in metal housing

Packaging unit 12 (price per piece). LC Quad (4-way) adaptors in a metal housing with ceramic sleeve. Fit into SC duplex outlets. Mounting options via clips or M2 threaded screws. These are included in the delivery.

Item no.	Fiber type	Colour	Type	Insertion Loss 1310nm
53353.1	Singlemode	metal	LC/PC	<0,15 dB



LC quad adapter in plastic housing

Packaging unit 12 (price per piece).

Item no.	Fiber type	Colour	Type
53353.31	Singlemode	green	LC/APC
53355.1	OM4 Multimode	erica-violet	LC/PC
53355.32	OM3 Multimode	aqua	LC/PC
53352.3V1	OM2 Multimode	beige	LC/PC
53353.3	Singlemode	blue	LC/PC



LC duplex adaptor without flange

Packaging unit 12 (price per piece). LC duplex adaptor in plastic housing without flange.

Item no.	Fiber type	Colour	Type
53519.1	Singlemode	green	LC/APC
53517.10M5	OM5 Multimode	lime green	LC/PC
53517.1	OM4 Multimode	erica-violet	LC/PC
53516.1	OM3 Multimode	aqua	LC/PC
53515.1	Singlemode	blue	LC/PC



LC duplex adaptor in plastic housing

Packaging unit 12 (price per piece).

Item no.	Fiber type	Colour	Type
53343.31	Singlemode	green	LC/APC
53334.10M5	OM5 Multimode	lime green	LC/PC
53334.1	OM4 Multimode	erica-violet	LC/PC
53357.31	OM3 Multimode	aqua	LC/PC
53350.31	Singlemode	blue	LC/PC

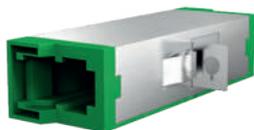


LC quad adaptor with shutter

Packaging unit 12 (price per piece). LC adaptor in plastic housing with shutter.

Item no.	Design	Fiber type	Colour	Housing	Type
53343.32	LC-Duplex	Singlemode	green	With flange	LC/APC
53519.2	LC-Duplex	Singlemode	green	Flangeless	LC/APC
53353.32	LC-Quad	Singlemode	green	With flange	LC/APC

FIBER OPTIC ADAPTER



53532.1V2



53526.1

E2000®/APC adapter

Packaging unit 12 (price per piece).

Item no.	Design	Fiber type	Colour	Housing	Type
53532.1V2	E2000 simplex	Singlemode	green	With flange	E2000/APC
53526.1	E2000 simplex	Singlemode	green	Flangeless	E2000/APC
53523.1	E2000 duplex	Singlemode	green	With flange	E2000/APC



53312.34



53316.34

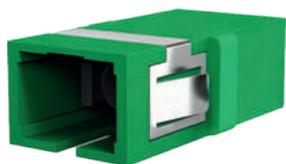


53319.3

SC duplex adapter in metal housing

Packaging unit 12 (price per piece).

Item no.	Fiber type	Colour	Type
53312.34	Multimode	metal	SC/PC
53316.34	Singlemode	metal	SC/PC
53319.3	Singlemode	metal	SC/APC



Available versions:



SC Simplex adapter without flange

Packaging unit 12 (price per piece). SC Simplex adapter in plastic housing without flange.

Item no.	Fiber type	Colour	Type
53518.1	Singlemode	green	SC/APC
53513.10M5	OM5 Multimode	lime green	SC/PC
53513.1	OM4 Multimode	erica-violet	SC/PC
53512.1	OM3 Multimode	aqua	SC/PC
53511.1	Singlemode	blue	SC/PC



Available versions:



SC duplex adapter in plastic housing

Packaging unit 12 (price per piece).

Item no.	Design	Fiber type	Colour	Type
53316.35	SC-Duplex	Singlemode	green	SC/APC
53333.10M5	SC-Duplex	OM5 Multimode	lime green	SC/PC
53333.1	SC-Duplex	OM4 Multimode	erica-violet	SC/PC
53356.1	SC-Duplex	OM3 Multimode	aqua	SC/PC
53303.32	SC-Duplex	OM1-2 Multimode	beige	SC/PC
53316.3	SC-Duplex	Singlemode	blue	SC/PC



MTP®/MPO adapter codable

Packaging unit 12 (price per piece).

Item no.	Fiber type	Colour	Housing
53458.1	Multimode/Singlemode	black	Flangeless
53458.1V2	Multimode/Singlemode	black	With flange



53302.36



53316.36

SC adapter in plastic housing with shutter

Packaging unit 12 (price per piece). SC adapter in coloured plastic housing. Mounting options via clips, also via metal or threaded screws. These are available as accessories.

Item no.	Design	Fiber type	Colour	Housing	Type
53302.36	SC-Simplex	Singlemode	green	with shutter	SC/APC
53316.36	SC-Duplex	Singlemode	green	with shutter	SC/APC



Duplex patch cable LC-LC OM5

Features of EFB fiber optic patch cables
 Reinforced strain relief with aramid yarn
 Halogen-free and flame-retardant jacket according to IEC-60754-2, IEC-60332-1 and IEC-61034
 EFB fiber optic connectors meet at least quality class Grade B/2 according to IEC-61753-1 for singlemode and Grade A/1 for multimode according to IEC 61753-122-2 (UPC polish)
 100% tested and supplied with individual test report

Item no.	Description
00319.xxOM5	LC-LC 50/125µ, OM5, 2mm, lime green



Duplex patch cable LC-LC OM4

Features of EFB fiber optic patch cables
 Reinforced strain relief with aramid yarn
 Halogen-free and flame-retardant jacket according to IEC-60754-2, IEC-60332-1 and IEC-61034
 EFB fiber optic connectors meet at least quality class Grade B/2 according to IEC-61753-1 for singlemode and Grade A/1 for multimode according to IEC 61753-122-2 (UPC polish)
 100% tested and supplied with individual test report

Item no.	Description
00319.xx	LC-LC 50/125µ, OM4, 2mm, erica-violet
00319.xx-1.2	LC-LC 50/125µ, OM4, 1.2mm erica-violet
00319FT.xx	LC-LC 50/125µ, OM4, Flat-Twin 3x5mm erica-violet



Duplex patch cable LC-LC OM3

Features of EFB fiber optic patch cables
 Reinforced strain relief with aramid yarn
 Halogen-free and flame-retardant jacket according to IEC-60754-2, IEC-60332-1 and IEC-61034
 EFB fiber optic connectors meet at least quality class Grade B/2 according to IEC-61753-1 for singlemode and Grade A/1 for multimode according to IEC 61753-122-2 (UPC polish)
 100% tested and supplied with individual test report

Item no.	Description
00312.xx	LC-LC 50/125µ, OM3, 2mm, aqua
00312.xx-1.2	LC-LC 50/125µ, OM3, 1,2mm, aqua
00312FT.xx	LC-LC 50/125µ, OM3, Flat-Twin 3x5mm, aqua

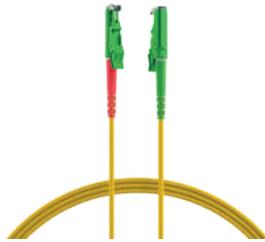


Duplex patch cable LC-LC OM2, OM1; OS2

Features of EFB fiber optic patch cables
 Reinforced strain relief with aramid yarn
 Halogen-free and flame-retardant jacket according to IEC-60754-2, IEC-60332-1 and IEC-61034
 EFB fiber optic connectors meet at least quality class Grade B/2 according to IEC-61753-1 for singlemode and Grade A/1 for multimode according to IEC 61753-122-2 (UPC polish)
 100% tested and supplied with individual test report

Item no.	Description
00310.xx	LC-LC 50/125µ, OM2, 2mm, orange
00330.xx	LC-LC 62,5/125µ, OM1, 2mm, orange
00350.xx	LC-LC OS2 G652D, 2mm, yellow
00350.xx-1.2	LC-LC OS2 G652D, 1,2mm, yellow
00350FT.xx	LC-LC OS2 G652D, Flat-Twin 3x5mm, yellow

FIBER OPTIC PATCH CABLE

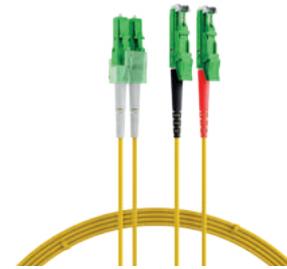


Available lengths in the online shop

Duplex patch cable E2000®/APC-E2000® APC

Features of EFB fiber optic patch cables
Strain relief reinforced with aramid yarn
Halogen-free and flame-retardant jacket according to IEC-60754-2, IEC-60332-1 and IEC-61034
EFB fiber optic connectors meet at least quality grade B/2 according to IEC-61753-1 for singlemode and grade A/1 for multimode according to IEC 61753-122-2 (UPC polish)
100% tested and supplied with individual test protocol

Item no.	Description
00933.xx	E2000®/APC-E2000®/APC OS2 G657A1 xx m LSZH 3mm, yellow



Available lengths in the online shop

Duplex patch cable E2000®/LC

Features of EFB fiber optic patch cables
Strain relief reinforced with aramid yarn
Halogen-free and flame-retardant jacket according to IEC-60754-2, IEC-60332-1 and IEC-61034
EFB fiber optic connectors meet at least quality grade B/2 according to IEC-61753-1 for singlemode and grade A/1 for multimode according to IEC 61753-122-2 (UPC polish)
100% tested and supplied with individual test protocol

Item no.	Description
00389.xx	E2000®/APC-LC/APC OS2 G657A1 xx m LSZH 3mm, yellow
00937.xx	E2000®/APC-LC OS2 G657A1 xx m LSZH 3mm, yellow
00364.xx	E2000®-LC OS2 G657A1 xx m LSZH 3mm, yellow



Available lengths in the online shop

Duplex patch cable E2000®/ST

Features of EFB fiber optic patch cables
Reinforced strain relief with aramid yarn
Halogen-free and flame-retardant jacket according to IEC-60754-2, IEC-60332-1 and IEC-61034
EFB fiber optic connectors meet at least quality class Grade B/2 according to IEC-61753-1 for singlemode and Grade A/1 for multimode according to IEC 61753-122-2 (UPC polish)
100% tested and supplied with individual test report

Item no.	Description
00940.xx	E2000®-LC OS2 G657A1 xx m LSZH 3mm, yellow



Available lengths in the online shop

Duplex patch cable different connectors

Features of EFB fiber optic patch cables / Reinforced strain relief with aramid yarn
Halogen-free and flame-retardant jacket according to IEC-60754-2, IEC-60332-1 and IEC-61034
EFB fiber optic connectors meet at least quality class Grade B/2 according to IEC-61753-1 for singlemode and Grade A/1 for multimode according to IEC 61753-122-2 (UPC polish)
100% tested and supplied with individual test report

Item no.	Description
00920.xx	E2000®/APC-ST OS2 G657A1 xx m LSZH 3mm, yellow
00909.xx	E2000®-ST OS2 G657A1 xx m LSZH 3mm, yellow



Available lengths in the online shop

Duplex patch cable LC-SC

Features of EFB fiber optic patch cables
Strain relief reinforced with aramid yarn
Halogen-free and flame-retardant jacket according to IEC-60754-2, IEC-60332-1 and IEC-61034
EFB fiber optic connectors meet at least quality grade B/2 according to IEC-61753-1 for singlemode and grade A/1 for multimode according to IEC 61753-122-2 (UPC polish)
100% tested and supplied with individual test report

Item no.	Description
00323.xx0M5	LC-SC OM5 xx m LSZH 2mm lime green
00323.xx	LC-SC OM4 xx m LSZH 2mm erica-violet
00314.xx	LC-SC OM3 xx m LSZH 2mm aqua
00360.xx	LC-SC OS2 G657A1 xx m LSZH 2mm yellow
00381.xx	LC/APC-LC/APC OS2 G657A1 xx m LSZH 2mm yellow
00361.xx	LC-ST OS2 G657A1 xx m LSZH 2mm yellow



Available lengths in the online shop

Item no.	Description
00349.xx	DIN-LC OS2 G657A1 xx m LSZH 2mm yellow
00348.xx	ST-ST OM4 xx m LSZH 3mm erica-violet
07013.xx	ST-ST OM3 xx m LSZH 3mm aqua
06013.xx	ST-ST OM2 xx m LSZH 3mm orange
06023.xx	ST-ST OM1 xx m LSZH 3mm orange
02003.xx	ST-ST OS2 G657A1 xx m LSZH 3mm yellow
02561.xx	SC/APC-SC/APC OS2 G657A1 xx m LSZH 3mm yellow



Duplex patch cable LC-LC uniboot

The LC HD uniboot jumper has a long release tab to make unlocking from high-density patch panels as easy as possible. The duplex connector can be changed in polarity or coding in the simplest way to meet the different requirements of applications. This jumper is available in the OM3, OM4 and G657A1 categories.

Item no.	Fiber type	Colour	Type
DJP-LCLCOM3-UNI-xx	OM3 Multimode	aqua	LC/PC
DJP-LCLCOM4-UNI-xx	OM4 Multimode	erica-violet	LC/PC
DJP-LCLCOS2-UNI-xx	Singlemode	yellow	LC/PC



MTP®-F/MTP® fiber matrix patch cable, Code A

Application: Server to server / switch to switch connection, suitable for transmission distances up to 100 gigabits. Connector manufacturer: US Conec.

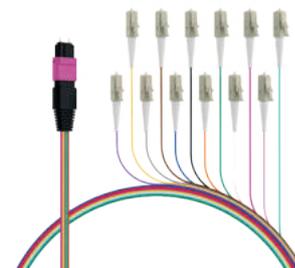
Item no.	Fiber type	Nombre of fibers	Colour	Type
MTPF24MTPFOM4-xx-A	OM4 Multimode	24	erica-violet	Code A
MTPF24MTPFOM3-xx-A	OM3 Multimode	24	aqua	Code A
MTPF24MTPFOS2-xx-A	Singlemode	24	yellow	Code A
MTPF12MTPFOM4-xx-A	OM4 Multimode	12	erica-violet	Code A
MTPF12MTPFOM3-xx-A	OM3 Multimode	12	aqua	Code A
MTPF12MTPFOS2-xx-A	Singlemode	12	yellow	Code A



MTP®-F/MTP® fiber matrix patch cable, Code B

Application: Server to server / switch to switch connection, suitable for transmission distances up to 100 gigabits. Connector manufacturer: US Conec.

Item no.	Fiber type	Nombre of fibers	Colour	Type
MTPF24MTPFOM3-xx	OM3 Multimode	24	aqua	Code B
MTPF24MTPFOM4-xx	OM4 Multimode	24	erica-violet	Code B
MTPF24MTPFOS2-xx	Singlemode	24	yellow	Code B
MTPF12MTPFOM4-xx	OM4 Multimode	12	erica-violet	Code B
MTPF12MTPFOM3-xx	OM3 Multimode	12	aqua	Code B
MTPF12MTPFOS2-xx	Singlemode	12	yellow	Code B



Fanout cable MTP® male/LC 12-fiber matrix code B

Application: Suitable for transmission distances up to 100 gigabits. Construction: 1 multi-fiber MTP® connector on one side, 12 single-fiber connectors on the other side (e.g. LC). LowLoss version: attenuation per fanout max. 0.35dB. Matrix: 12 fiber

Item no.	Fiber type	Meter	Nombre of fibers	Type
MTPM12LCOM4-0,4	OM4 Multimode	0,4	12	erica-violet
MTPM12LCOM3-0,4	OM3 Multimode	0,4	12	aqua
MTPM12LCOS2-0,4	Singlemode	0,4	12	yellow



FTTH-DROP-4

FTTH indoor drop cable LSZH

Indoor installation
The cable can be laid in an installation duct or installed visibly by gluing or stapling.

Item no.	Construct
FTTH-DROP-2	Indoor Drop Cable 3mm LSOH, 2 Fibers G.657.A2, CPR Dca
FTTH-DROP-4	Indoor Drop Cable 2,65mm LSOH, 4 Fibers G.657.A2, CPR Dca

FTTH-IDROP250-4-B2



FTTH indoor drop cable LSZH

FTTH-IDROP900-4-D:
Coat: FireRes® coat for outstanding flame resistance. • Fire behaviour class: Dca, high flame resistance. Smoke development class: low smoke development. Euroclass burning droplets: no acid.

FTTH-IDROP250-4-B2:
It is ideal for indoor installation as well as for blow-in techniques in public buildings. Features: Fire resistance: Very high fire resistance, CPR classification: Class B2ca. Very low smoke emission. No flaming droplets. No acid formation.

Item no.	Construct
FTTH-IDROP250-4-B2	Indoor Drop Cable 2,65mm LSOH, 4 Fibers G.657.A2, CPR Dca
FTTH-IDROP900-4-D	Home fiber idrop 900 I-VH OS2 4E (1x4) Dca 500N LSZH white G657A2
FTTH-IDROP900-4-D-B	Home fiber idrop 900 I-VH OS2 4E (1x4) Dca 500N LSZH white G657A2 250m Box

FTTH



FTTx compact connection box

The FTTH compact connection box includes a foldable fiber excess cassette to facilitate work during cable entry or terminations. The holder for splice protection is included in the fiber excess cassette. There are breakouts for two cable entries in the box, as well as breakouts for two flange-less SC-Simplex or LC-Duplex couplings.

Dimensions: 100 x 80 x 22 mm

Item no.	Description
53700.2	FTTx compact junction box, connection: 2x SC simplex/LC duplex



FTTH indoor connection box

Application:

Optical telecommunications networks, LAN, CATV networks, FTTH networks, PON, G-PON. Supplied unassembled (FTTH-BOX-IN-1/-5 includes 4x heat shrink splice protection, FTTH-BOX-IN-2 includes 2x heat shrink splice protection and material for wall mounting). When using crimp splice protection, please note that these cannot be securely inserted.

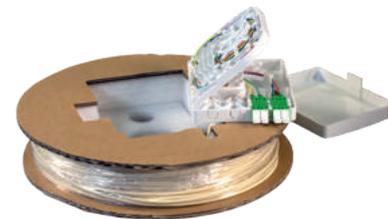
Item no.	Description
FTTH-BOX-IN-1	FTTH indoor connection box for 4 fibers, 4 adapter, fiber excess length storage
FTTH-BOX-IN-2	FTTH indoor connection box for 2 fibers, 2 adapters, plug protection device
FTTH-BOX-IN-5	FTTH indoor DIN rail box for 4 fibers, 4 adapters



FTTH box for 4 adapters

Suitable for drop cables for splicing in the box with pigtail inside. Suitable for the installation of pre-assembled drop cables of different lengths with LC and SC connectors, in this application no splicing process is required. The box is suitable for 1/2/4F SC connections or 2/4F LC connections. It can be mounted on a DIN rail or fixed to the wall with a screw. The splice cassette is suitable for 0.9mm buffer splices (40*1.2mm sleeves), bare fiber splices (40*0.5mm sleeves) or crimp splices. It is suitable for drop cables between 2.0 mm and 5.0 mm.

Item no.	Description
FTTH-BOX-IN-7	FTTH box for 4 SC-S or LC-D adapters 80x80 with cable management, crimp version
FTTH-BOX-IN-6	FTTH box for 4 SC-S or LC-D adapters 80x80 with cable management. Shrink version



FTTx compact box pre-assembled

Pre-assembled house connection box with 4-fiber installation cable
Bend-resistant fiber for smaller bend radius
Cable entry: rearPigtails already spliced and plugged
4 output portsInstallation cable rolled on a cardboard reel

53670.xx = Length
Available lengths 10, 20, 30, 40, 50, 60, 70 and 80 metres.

Item no.	Description
53670.10	FTTx compact box pre-assembled, 2x LC/APC duplex, G.657.A2, 10m



FTTH IP65 connection box

Application:

Optical telecommunications networks, LAN, CATV networks, FTTH networks, PON, G-PON. Delivered unassembled (includes heat shrink splice holder, heat shrink splice protection, and material for wall mounting)

Item no.	Description
FTTH-BOX-OUT-4	IP65 junction box for 4 fibers, 2 adapters
FTTH-BOX-OUT-3	IP65 junction box for 8 fibers, 4 adapters
FTTH-BOX-OUT-2	IP65 junction box for 16 fibers, 8 adapters
FTTH-BOX-OUT-1	IP65 junction box for 32 fibers, 16 adapters
FTTH-BOX-OUT-5	IP65 junction box for 48 fibers, 24 adapters
FTTH-BOX-OUT-6	IP65 junction box for 96 fibers, 48 adapters
FTTH-BOX-OUT-7	IP65 junction box for 144 fibers, 72 adapters



House connection box (APL) variant S

IP54 plastic housing for wall mounting. Compact design. Cable sheath retention. Swivelling splice cassette with integrated splice holder for up to 12 splices. Fiber excess storage. Accommodation for 8 adapters LC-Duplex, E2000® or SC-Simplex. Cable retention and holder for gas blockers (micro-ducts). Suitable for household connection, building connection, and as an intermediate distribution point. Easy to insert and remove patch cables. Access secured by integrated lock (53706.1) and sealable slide lock. Potential equalisation / grounding. 3 cable entries including PG16 fittings. Supplied unpopulated.

Item no.	Description
53706.1	House connection box IP54, max. 8 SC-S/LC-D, with lock
53706.2	House connection box IP54, max. 8 SC-S/LC-D, without lock



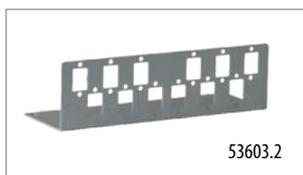
Wall distributor splice housing

Enclosure with two hinged doors, lockable, 2 different locks with 2 keys each with 2 cable entry openings at the top and bottom for PG16 plus 2 cable entry openings with sealing strip. Additional strain relief clamps and guides for fiber and cable storage for attachment with cable ties. Max. 5 splice cassettes.

Item no.	Description
53604.1V2	Wall distributor W=430 x H=330 x D=100mm, without flanges

Accessory

Item no.	Description	Suitable for	Height
53604.3V2	Distribution plate	48 SC-Simplex	32 cm
53604.4V2	Distribution plate	24 SC-Simplex	32 cm



Compact splice distributor

Enclosure with lockable flap cover, 2 keys, 2 openings with dustproof strips for incoming and outgoing cables, to be secured with cable ties. Mountings for a maximum of 4 splice cassettes or 1 splice cassette plus a distribution plate. Sheet steel.

Item no.	Description
53603.1LC	Compact box set LC, RAL 7035 H=265 x W=150 x D=55mm
53603.1WS	Compact splice box, RAL 9003 H=265 x W=150 x D=55mm

Accessory

Item no.	Description	Suitable for
53603.2	Distribution plate	12 ST
53603.3	Distribution plate	6 SC-Duplex/LC-Quad
53603.4	Distribution plate	6 SC-Simplex/LC-Duplex
53603.5	Replacement lock for 53603.1, with 2 keys	



Mini wall distributor

Fiber optic wall distributor with replaceable distribution plate. Suitable for up to 4 splice cassettes

Capacity 12/24 adapters (depending on distribution plate). Front door lockable including 2 x keys. Note: Distribution plate not included, please order separately

Protection class IP20. Material: sheet steel

Item no.	Description
53605.1V2	Compact box set LC, RAL 7035 H=265 x W=150 x D=55mm

Accessory

Item no.	Description	Suitable for
53605.2V2	Distribution plate	24 ST
53605.3V2	Distribution plate	24 SC-Simplex/LC-Duplex
53605.4V2	Distribution plate	12 SC-Duplex/Quad LC
53605.6V2	Distribution plate	12 SC-Simplex/LC-Duplex



Industrial splice distributors in metal housing, unassembled

Fully assembled metal enclosure RAL7035
 Suitable for DIN rail mounting
 Cable entries top/bottom, prepared for M20
 Delivery includes screws for front panel

Item no.	Description
53705.1V3	DIN rail splice enclosure without front panel RAL7035

Zubehör

Item no.	Description	Suitable for	Fastening
53705.2V2B2	Distribution plate	6 x SC-D, LC-Quad	Ø1,7mm screw holes
53705.2V2B	Distribution plate	6 x SC-D, LC-Quad	Ø 2,8mm screw holes
53705.3V2B	Distribution plate	6 x SC-S, LC-D	Ø 2,8mm screw holes
53705.3V2B2	Distribution plate	6 x SC-S, LC-D	Ø1,7mm screw holes
53705.4V2B2	Distribution plate	12 x SC-S, LC-D	Ø1,7mm screw holes
53705.4V2B	Distribution plate	12 x SC-S, LC-D	Ø 2,8mm screw holes
53705.5V2B	Distribution plate	12 x ST-Simplex	Ø 2,8mm screw holes



Micro splice box with Telekom splice cassette

For connecting fiber optic cables via splice
 Suitable for wall mounting
 Cable entries possible from top/bottom or through the back
 Delivered unassembled

Included in the delivery:
 1 x splice cassette
 1 x crimp splice holder for 12 splices
 2 x cable entry grommet
 2 x cable ties

Dimensions: 160x110x30mm

Item no.	Description
53700.1V2	Micro splice box with Telekom splice cassette for 12 splices



Micro splice box for 4x SC simplex adapters

For connecting fiber optic cables via splicing or for up to 4 fibers via connector
 Suitable for wall mounting
 Cable entries possible from top/bottom or through the back

Delivered unassembled
 Included in delivery: 1 x splice holder for 5 splices,
 4 x cable entry grommet, 4 x cable ties
 Dimensions: 160x110x30mm

Item no.	Description
53701.1V2	Micro splice box for 4x SC simplex adapters and 5 crimp splices



Mini splice distributor plastic

With splice holder for 12 x crimp splice protection
Wall, parapet channel or DIN rail mounting (clip + screw please order separately)

Housing and cover made of plastic
2 openings for incoming and outgoing cables
Strain relief possible with 4 included cable ties
Weight approx. 30 g
Supplied unassembled

Dimensions: 145x68x23mm

Item no.	Description
53704.1	Mini splice distributor plastic



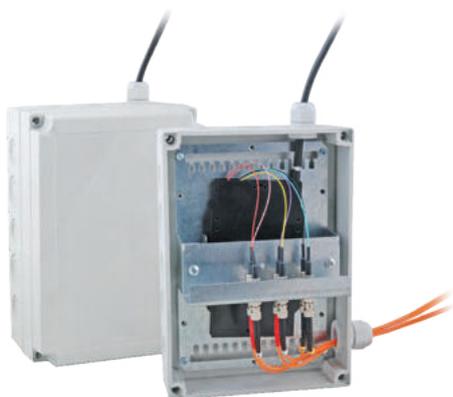
Mini splice distributor enclosure

For wall, cable duct or DIN rail mounting (clip + screw please order separately) Plastic housing with holders for various adapters
Depending on the holder, the following configurations are possible:
2 x SC-Simplex, 2 x LC-Duplex, 2 x E2000® Simplex,
1 x SC-Duplex, 1 x LC-Quad, 2 x FC-Simplex or 2 x ST-Simplex
1 x cable entry with 5 holes 5mm 1 x cable entry with 5 holes 3mm
Holder for 4 x heat-shrink splice protection possible
Pre-formed contours for fiber routing

Scope of delivery:
5 x mounting plates for various adapters, 2 x cable entries, 2 x S6 dowels and screws, 6 x cable ties

Dimensions: 110x140x20mm

Item no.	Description
53712.1	Mini splice distribution enclosure, IP20, RAL7035



Splice box housing IP66, grey

IP66 plastic housing RAL7035
Suitable for wall mounting

Scope of delivery:
Base module plate for mounting 3 splice cassettes or 2 splice cassettes (53100.200) and a mounting bracket
Mounting bracket for 6 x SC Duplex / LC Quad adapters
Mounting bracket for 12 x ST Simplex / FC Simplex adapters (D-hole)
Pre-formed contours for cable entry via metric screws 2 x M16/M25 and 4 x M20/M32
Delivery unassembled

Dimensions: 255 x 180 x 100 mm

Item no.	Description
53710.1	Splice box housing IP66, grey



Small splice distributor I, RAL 7035, IP54

IP54 plastic housing RAL7035
designed to accommodate 6 heat shrink splices lockable cover

Scope of delivery:
Metal plate for splice storage
6-way heat shrink splice holder
Table sticker
1 x key
1 x PG13.5 screw fitting
1 x PG9 screw fitting
2 x M8 dowels
2 x 2.9x9.5mm screws

Dimensions: 103x185x100mm

Item no.	Description
53713.1	Small splice distributor I, RAL 7035, IP54, lockable



Cleaner „FCT-C410“ for fiber optic cables connectors

The ‚FCT-C410‘ is a newly designed cleaner for fiber optic connectors. The concept of using both sides of the cleaning surface reduces the cost of replacement rolls while also being more environmentally friendly. The individual design of the cleaning cassette allows precise resetting of the roll to avoid unnecessary consumption of the cloth.

- Double-sided use of the cleaning surface
- Minimises static charge
- Ultra-pure microfiber cloth picks up dust and other contaminants
- The cloth is particularly durable and does not fray
- Easy-to-remove cleaning roll without risk of contamination
- Minimum 450 cleanings per cassette
- Dry cleaning Suitable connectors: FC, SC Simplex, ST, LC, MU Simplex, D4, DIN

Item no.	Description
39961.1	Cleaner ‚FCT-C410‘ for fiber optic connectors
39961.1A	Replacement roller FCT-C410, single roller



Ferrule cleaner SC-, FC-, ST-, E2000 connector with 2.5mm ferrules

IBC dry cloth cleaning tools specially designed to clean single fiber connectors Residing in an adapters, faceplate or bulkhead Dust cap of the cleaning tool acts as an adapters for cleaning unmated connectors Cleaning tool for 2.5mm ferrules E2000®, SC, FC and ST with PC and APC polishes Disposable with 525+ cleanings per unit Made from antistatic resins Cleaning micro fibers are densely stranded and debris free Cleaning system rotates about 180° for a full sweep

Item no.	Description
39988.2	US Conec IBC™ ferrule cleaner SC, FC, ST, E2000 connectors with 2.5mm ferrules PC/APC



Reel Cleaner

For unplugged fiber optic connectors, for cleaning the end faces (not for MTP/MPO or similar). The washed, ultra-clean microfiber cloth captures dirt and other contaminants. The microfiber cloth is tough and lint-free. Eliminates electrostatic charge.

Item no.	Description
39962.2	Reel Cleaner for fiber connector with 2,5mm or 1,25mm ferrule
39962.2A	Reel Cleaner refill pack of 6



39989.4

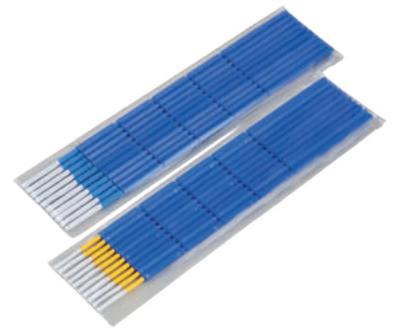


39989.5

Ferrule cleaner

Dry cleaner specifically for cleaning multi-fiber connectors with and without pins The protective cap acts as an adapter for cleaning unconnected connectors Disposable after approximately 525 cleaning cycles per piece Made from anti-static resins The cleaning microfibers are tightly twisted and free from foreign particles The cleaning system rotates about 180° during a full cleaning cycle

Item no.	Description
39989.4	US Conec IBC™ Ferrule Cleaner MPO Connector (also through couplers)
39989.5	US Conec IBC™ Ferrule Cleaner SC, FC, ST Connectors with 2.5mm Ferrules PC/APC



Stick Cleaner

For cleaning fiber optic connectors in the adapter, alcohol-free cleaning, special fabric absorbs dirt and binds it

Item no.	Description
39975.1	Stick Cleaner 1.25mm, delivery set of 10 pieces
39975.1V2	Stick cleaner 1.25mm, delivery set of 200 pieces
39976.1	Stick Cleaner 2.5mm, delivery set of 10 pieces
39976.1V2	Stick cleaner 2.5mm, delivery set of 200 pieces



39990.1



39990.2 + 399910.2

Fiber Checker 3000 for single and multimode

The fiber testing device in a compact design is an excellent aid for daily handling of fiber optic applications on site, in industrial environments, as well as in laboratories. Suitable for testing single-/ multimode fiber optic cables, faulty fiber optic components, and for identifying and patching fibers. Easier fault localisation thanks to 635nm wavelength (visible red light). Suitable 2.5mm ferrules: DIN, E2000®, FC, SC, ST

Item no.	Description
39990.1	Fiber Checker 3000 for SM and MM 2.5 mm ferrules
39990.2	Fiber checker adapter from 2.5 mm to 1.25 mm
399910.2	Adapter for POF for 1.5 mm and 2.2 mm



Fiber Checker 5000 for single and multimode

399900.1: The fiber tester in a compact design is an excellent tool for daily handling of fiber optic applications on-site, in industrial environments, and in laboratories. Suitable for testing single-/ multimode fiber optic cables, faulty fiber optic components, as well as for identifying and patching fibers. Range approx. 5 km due to higher coupled light power. Easier fault location thanks to 635nm wavelength (visible red light). Compatible 2.5 mm ferrules: DIN, E2000®, FC, SC, ST.

399900.2: Faults are easier to locate using the 630 nm - 670 nm wavelength (visible red light). Range: measured up to 6 km. Compatible 2.5 mm ferrules: DIN, FC, SC, ST, E2000.

Item no.	Description
399900.1	Fiber Checker 5000 for SM and MM 2.5 mm ferrules
399900.2	Fiber checker for SM and MM, for 1.25 mm and 2.5 mm ferrules
399910.2	Adapter for POF for 1.5 mm and 2.2 mm



Stripping tool for round cables

Precise removal of the outer sheath of round cables
The tool is adjustable for longitudinal, transverse and spiral cuts, 'Tri-Action-Strip'
Adjustable cutting depth for different sheath thicknesses
Length: 138 mm
Weight: 100 g

Item no.	Description
39900.1	Stripping tool for round cables Miller® RCS-114
39900.2	Replacement blade for Miller® RCS-114 (39900.1)



Miller® Fiber Stripper

39901.1: Miller® Fiber stripper for removing the primary coating (250 µm to 125 µm), secondary coatings (900 µm to 250 µm) as well as the 2-3 mm outer jacket Length: 137 mm, Weight: 71 g

39915.1: Miller® Fiber stripper for stripping the cable sheath. For diameters 0.6 - 0.8 - 1.0 - 1.3 - 1.6 - 2.0 - 2.6 mm. Lock to keep the pliers closed when not in use. Automatic return spring for easier and faster handling. With cutting device. Length: 159 mm, Weight: 108 g

Item no.	Description
39901.1	Miller® Fiber stripper FO 103-T-250-J 'Tri-Hole'
39915.1	Miller Fiber stripper WS 5 for extracting 0.6 to 2.6 mm



Miller® Fiber Stripper

39922.1: Miller® Fiber stripper with 140 µm opening for stripping the primary coating 250 µm down to 125 µm. Second opening for removing 2-3 mm of outer jacket. Ergonomically shaped handles. Lock to keep pliers closed when not in use. Length: 165 mm. Weight: 119 g

39956.1: Miller® Fiber stripper for stripping the primary coating from 250 µm to 125 µm. Precisely manufactured 127 µm V-groove, no adjustment required. Length: 137 mm. Weight: 71 g

Item no.	Description
39922.1	Miller® E Fiber stripper CFS-2, 'Dual-Hole'
39956.1	Miller® Fiber stripper CFS-2, 'Dual-Hole'



Miller® Kevlar® Scissors

39902.1: Faster, more powerful cut thanks to hardened blades and opening spring. Serrated blades ensure a clean, smooth cut. Lightweight and compact design in proven quality. Ergonomically shaped handles with hand-friendly plastic coating. Length: 146 mm. Weight: 72 g

39903.1: Hardened blades made from carbon-molybdenum-vanadium steel. Universal tool for cutting Kevlar® or aramid yarn. High-quality nylon case. Length: 140 mm. Weight: 79 g

Item no.	Description
39902.1	Miller® Kevlar scissors FOKC for cutting Kevlar® only
39903.1	Kevlar® Scissors KS-1, 140 mm



Alcohol dispenser with swab moisteners PE

Suitable for cleaning liquids Pump mechanism for economical dosing Secure stainless steel closure Without contents

Item no.	Description
39920.2	Alcohol dispenser container PE, with swab moisteners, without contents

Professional toolkit for fiber optic technology

The robust aluminium toolbox contains everything needed for handling optical fibers. Whether it is cleaning, preparing cables and fibers, or testing - the appropriate tools are available in professional quality.



Scope of delivery / Contents:

- 1 x aluminium case with slots for fiber optic tools, (W x H x D) approx. 345 x 100 x 260 mm (Item no. 39840.1)
- 1 x Fiber Checker Single- and Multimode for 1.25mm and 2.5mm ferrules (Item no. 399900.2), power supply 2xAAA, batteries not included Stripping tool DCW1008
- 1 x Side cutter chrome-plated Knipex 7005 180 (Item no. 39982.2)
- 1 x Needle-nose pliers Knipex 3815 200 (Item no. 39984.1)
- 1 x Stripping tool Miller® RCS-114 for round cables 4.5 - 29 mm longitudinal, transverse, spiral cut (Item no. 39900.1)
- 1 x Kevlar® scissors KS-1 140 mm (Item no. 39903.1)
- 1 x Ribbon cable tool blue 3.2 - 6.3 mm (Item no. 39958.1)
- 1 x Coating removal tool 180 µm - 300 µm, for removing the primary coating (Item no. 39923.1)
- 1 x Miller® fiber stripper FO 103-T-250-J „Tri-Hole“ (Item no. 39901.1)
- 1 x Alcohol dispenser - PE container with swab applicator, without contents (Item no. 39920.2)
- 1 x Cleaner „FCT-C410“ for fiber optic connectors (Item no. 39961.1)
- 1 x Ferrule cleaner for ST, SC and FC for PC&APC 2.5 mm ferrules (Art.-No. 39988.2)
- 1 x Ferrule cleaner for LC and MU for PC&APC 1.25 mm ferrules (Art.-No. 39989.2)
- 10 x Stick cleaner for 2.50 mm sleeves (Art.-No. 39976.1)
- 10 x Stick cleaner for 1.25 mm sleeves (Art.-No. 39975.1)
- 25 x Miller® fiber cleaning wipes, alcohol-soaked (Art.-No. 39926.1)

Item no.	Description
39843.2	Professional toolkit for fiber optic technology



Loose tube tool blue

Loose tube tool for separating the bundle wires in fiber optic installation cables Minimises the risk of fiber damage during the laying process.

Item no.	Description
39958.1	Loose tube tool blue, 3.2 - 6.3 mm



Miller® Fiber Cleaning wipes

25 lint-free cleaning wipes
Alcohol-soaked, 91% isopropyl and 9% deionised water
For cleaning the fiber after stripping or for cleaning ferrules

Item no.	Description
39926.1	Miller® Fiber Cleaning Wipes, alcohol-soaked, set of 25 pieces



Stripping tool 180µm - 300µm

The fiber optic stripping tool for stripping the primary coating from 180µm - 300µm to 125µm provides a precise and efficient solution for processing optical fibers. This tool is specifically designed to safely and accurately remove the primary coating without damaging the delicate fiber.

Particularly noteworthy is the adjustable length stop, which allows cutting lengths of up to 50 mm in 1 mm increments. This provides maximum flexibility and ensures the highest accuracy when preparing fibers for splicing or assembly work. The ergonomic design ensures comfortable handling and effortless work, even during longer sessions.

Item no.	Description
399231	Tool 180-300µm for stripping the primary coatings



Stripping tool 600µm - 1100µm

The fiber optic stripping tool was specially designed to precisely strip the secondary coating of optical fibers from 600µm - 1100µm down to 250µm. It ensures a clean and gentle removal of the protective coating without damaging the delicate fiber, making it the ideal tool for professional technicians who require the highest precision in fiber optic processing.

Thanks to the ergonomic design, the tool fits perfectly in the hand and allows easy handling, even during prolonged work. The sharp, specially designed blades ensure precise separation of the coating, providing smooth preparation for subsequent processes such as splicing or assembly.

Item no.	Description
399232	Tool 600µm - 1100µm for stripping the secondary coatings



FiberXpert OTDR 5000 Quad

FiberXpert OTDR 5000 has been specially developed for installers and operators of enterprise networks and is optimised to measure, document and detect faults in fiber optic networks. The FiberXpert OTDR 5000 offers very high resolution for both multimode and singlemode fibers, with one of the smallest dead zones, making standard-compliant measurement of even short transmission routes possible. Automatic analysis functions simplify handling and make you an expert in fiber optics.

Technical specifications:

OTDR for Multimode 850/1300nm and Singlemode 1310/1550nm. Automatic Pass/Fail analysis of measurement results according to TIA/IEC limits. Automatic macrobend detection. Standard-compliant Tier 2 measurement of fiber optic cabling. Built-in attenuation meter. Optional fiber microscope. 5-inch colour touch display. Hands-free operation thanks to a special carrying bag. Professional measurement reports with the central evaluation software eXport. Laser safety class: M1. Interchangeable optical connector: FC, SC, DIN, and ST. Calibrated wavelengths MM: 850 and 1300 nm. Calibrated wavelengths SM: 1310, 1490, 1550, 1625 and 1650 nm. Measurement accuracy MM: ±1 dB (at -15 dBm). Measurement accuracy SM: ±0.5 dB (at -30 dBm). Event dead zone MM: 0.8m

Event dead zone SM: 0.9m

Scope of delivery: measuring device, SC compatible multimode module, SC compatible singlemode module. Li-Polymer battery, power supply, carrying bag with shoulder strap, IP67 protective case, calibration certificate

Weight: 400 g

Dimensions: 128x134x40 mm

Item no.	Description
FX5000-QU	FiberXpert OTDR 5000 Quad, Multimode/Singlemode



WireXpert MP C6A LAN copper cable certifier

Modular entry-level certification for copper

The WireXpert MP meets the diverse certification requirements of network environments ranging from small offices to medium-sized enterprises and large data centres. Its modular design covers all applications from copper (100 kHz to 600 MHz) and fiber [1] certification (Tier 1, multimode and singlemode).

FEATURES

- WireXpert MP Mainframe with copper modules up to 600 MHz (fully upgradeable to 3000 MHz for existing and new applications, e.g. Cat 8)
- With a frequency range from 100 kHz to 600 MHz, the C6A is not only a Cat 6A and Cat 7 tester, but also supports single pair cabling
- Includes DCRU and TCL measurement as well as MPTL[1] and EzE test modes
- Supplied with interchangeable and cost-effective LongLife test cables
- For industrial applications, a wide range of connectors and test cables is available

Scope of delivery:

2 mainframe units, 2 copper test modules C6A, 2 Cat 6A channel test adapters, 2 Cat 6A permanent link test adapters, 2 LONGLIFE permanent link cables, 2 chargers, 2 headsets, 1 quick reference guide, 1 set of calibration and conformity certificates, 1 DCRU calibration artefact, 1 tri-mode softcase

Item no.	Description
WX-MPC6A	WireXpert MP C6A LAN Copper Cable Certifier, Class D to F, 600 MHz



Inno core centering splicer View8X

The View 8X from INNO Instrument is a top-class core-aligning splicer. The X stands for, 'eXceed eXpectations' – and that is exactly what the View 8X does: it exceeds expectations. The flagship of the South Korean premium manufacturer sets the standard for efficiency in splicing. Period.

The features of this device are brimming with superlatives. Splicing time: 4 seconds. Heating time: 9 seconds. Battery life: 500 work cycles. Magnification: 520 times. In addition, a high-resolution 5-inch colour LCD touchscreen, an intuitive user interface, a robust design, a large device memory for measurements and documentation images. And the View 8X also looks good.

Item no.	Description
VIEW-8X	Inno core centering splicer View8X incl. Inno V12 cleaver



Inno core centering splicer M9

The View M9+ from INNO Instrument is a top-class core-alignment splicer. The X stands for, 'eXceed eXpectations' – and that is exactly what the View M9+ does: exceed expectations. The flagship of the South Korean premium manufacturer sets the standard for efficiency in splicing. Period.

The features of this device are full of superlatives. Splicing time: 4 seconds. Heating time: 9 seconds. Battery life: 200 work cycles. Magnification: 320x. In addition, a high-resolution 4.3-inch colour LCD touchscreen, an intuitive user interface, a robust design, a large device memory for measurement data and documentation images (Cloud View Pro Manager and USB-C).

Item no.	Description
VIEW-M9+	Inno core centering splicer M9+ Incl. Inno V12 cleaver



Inno crimping press ICT-01

Crimping tool with stand for crimp splice protection of common manufacturers

Item no.	Description
VIEW-CRIMPTOOL	Inno crimping press ICT-01



Accessory splicing devices

Item no.	Description
VIEW-ACCU	Inno lithium-ion battery LBT-30 for View8X
VIEW-BENCH1	Crimp press holders for View8X and M9+
VIEW-V12	Inno precision V12 cleaver



Fiber optic accessories

Item no.	Description
53010.5	PG16 Cable Glands conical grey, RAL7035
53012.1	M20 Cable Glands grey, RAL7035
80715.1-200	Screw, tinned with nut M2x8, PU 200
81834.2	Screw M4 x 8mm for 83030.2 4.8 tinned DIN 7985
53025.1-100	Dust cover plastic black, for ST /FC (D-hole), PU 100
53026.1-100	Dust cover plastic black for E2000®/SC simplex/LC-Duplex, PU 100
53028.1-100	Dust cover plastic black SC duplex/LC quad/ST duplex, PU 100
37501SW.1	Keystone adapter-Frame, black
37501WS.1	Keystone adapter-Frame, white
ET-25085FO	Frame Set 2x E2000®, SC-Simplex, LC-Duplex, RAL9010



IP54 fiber optic splice enclosure set

IP54 plastic housing RAL7035
 Suitable for wall mounting
 Screwable cover, with 3.5mm sealing hole for sealing

Scope of delivery:

Base module plate for mounting a splice cassette and a mounting bracket
 Splice cassette with cover
 Mounting bracket for 24 x LC Duplex (plastic only) / E2000® Simplex / SC Simplex connectors
 Mounting bracket for 6 x SC Duplex / LC Quad adapters
 Mounting bracket for 12 x ST Simplex / FC Simplex connectors (D-hole)
 3 x PG13.5 cable glands
 4 x mounting screws for wall installation

Dimensions: 190x375x115mm

Item no.	Description
53720.1	IP54 fiber optic splice enclosure with extensive accessories

Small - Splice Distributor II Housing IP54

IP54 plastic housing RAL7035
 For accommodating 4 x SC Simplex / LC Duplex couplings
 Lockable cover



Scope of delivery:

Metal holder for couplings
 Splice cassette
 Table stickers
 6-way heat shrink splice holder (mounting a standard splice holder possible)
 1 x key,
 2 x PG16 cable gland
 1 x PG9 cable gland
 2 x M8 dowels
 2 x screws 2.9x9.5 mm

Delivery unassembled

Dimensions: 103x185x93mm

Item no.	Description
53714.1	Small splice distributor II housing IP54, RAL7035



More attenuators in the online shop

Attenuators LC/SPC

Attenuators are used to increase the attenuation of an optical fiber link. This may be necessary to prevent overloading the receiver over short distances.

SPC = Return Loss max. 45 dB.

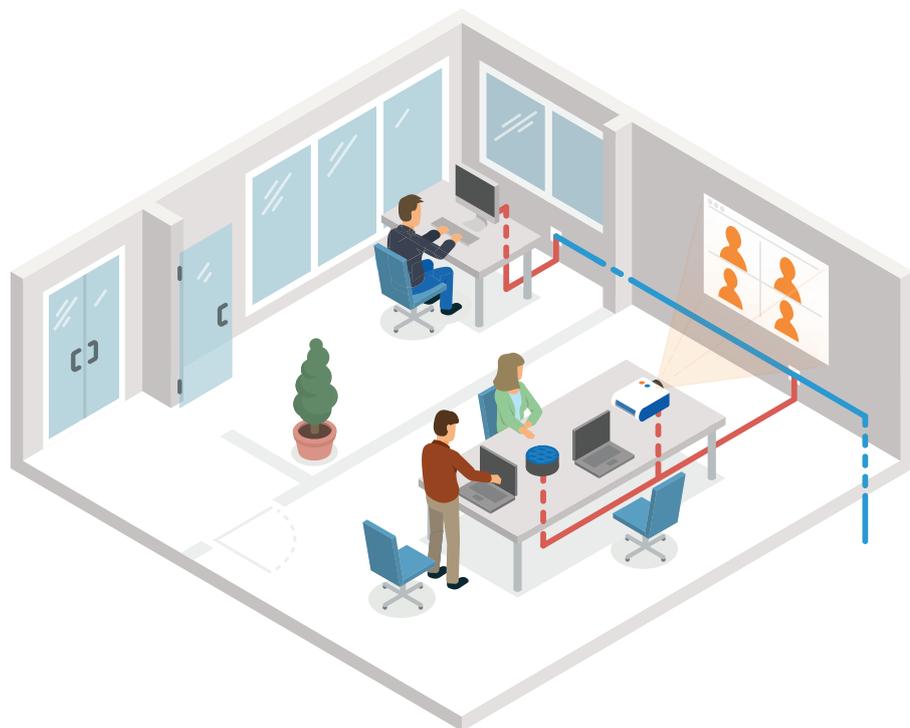
APC = Return Loss max. 60 dB

Suitable for CWDM

Attenuation values in dB: 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 10 - 15 - 20

Item no.	Description
533680.xx	Attenuators LC/SPC 9 dB Return Loss 45 dB, SM, blue

// EVERYTHING FOR YOUR COPPER CABLING



// KEYSTONES: MODULES,
ADAPTERS AND ACCESSORIES

// INSTALLATION CABLE

// PATCH CABLES

// KEYSTONES, ADAPTERS &
ACCESSORIES

// PATCH PANELS & DATA OUTLETS

// TOOLS & IP67 + IP68
CONNECTORS

// RJ45 CONNECTORS

// TELECOM + LSA SYSTEMS

Our **high-quality products** enable you to create a professional, passive IT infrastructure. As experts in network cables and structured copper cabling, we offer **copper cables and network components** such as patch cables and various installation cables, keystones and adapters, RJ45 connectors, patch panels, and network sockets. In addition, we offer complete systems for a **full copper installation** route as well as custom-made network cables from our **in-house copper production** facility.

Many of our components for copper installation routes are **certified by external testing** laboratories such as GHMT, Force Technology, and ETL Intertek. This allows us to guarantee our customers the **highest quality**.



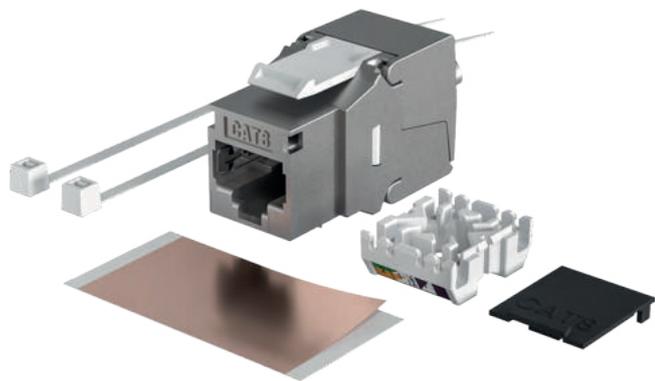
INFORMATION ABOUT CABLE LENGTH



Our item numbers always include the length of the cable as an addition. In the example K5511.x, the "x" stands for the desired length. Thus, K5511.0.15 means: cable with a length of 0.15 m.
All available lengths can be found in our online shop.



THAT'S NOT ALL!
DISCOVER THE
ENTIRE **COPPER**
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RJ45 Keystone STP, Cat.8 Class 1, 2000MHz

- Suitable for distribution panels and mounting frames with keystone cutouts
- Sliding shield contact adapts to a wide range of cable diameters
- Installation in TAE frame rings

Item no.	Colour
E-20092	silver



E-20094



E-20094-24



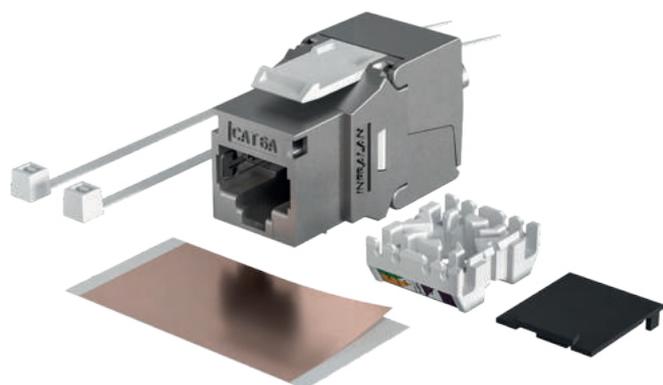
RJ45 Keystone Slimline/ Shortbody Cat.6A

- The extremely "Slimline" design allows installation in UAE supporting rings, design-compatible
- Very short design of only 29.2 mm for easier installation in ducts and flat wall boxes
- Cat.6A component certification according to ISO/IEC 11801 and IEC 60603-7-51

RJ45 Keystone Slimline/ Shortbody Cat.6A, 24x Keystones, plastic-free packaging

- Box with 24 keystones incl. accessories

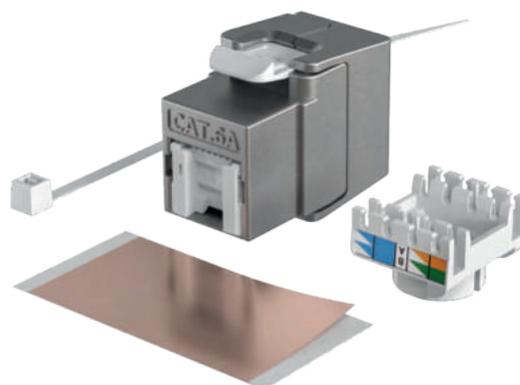
Item no.	Colour
E-20094	silver
E-20094-24	silver



RJ45 Keystone STP, Cat.6A, 500MHz, component certified

- Cat.6A component certification according to ISO/IEC 11801 and IEC60603-7-51
- Compact cable presorter for AWG24/1 .. AWG22/1
- Separate grounding on the housing possible
- Installation in TAE supporting rings

Item no.	Colour
E-20091	silver



RJ45 Shortbody Keystone STP, Cat.6A 500MHz with integrated shutter

- Installation depth of only 30.5 mm
- Compact cable pre-sorter for AWG22/1 .. AWG26/1
- Installation in TAE supporting rings

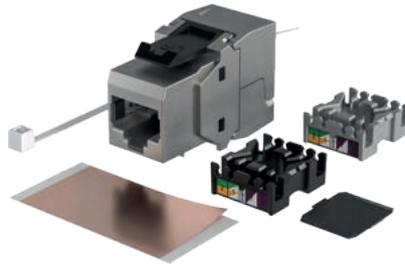
Item no.	Colour
E-20093	silver



RJ45 Keystone Slimline, Cat.6A, zinc die-cast housing, 10GE

- Compact cable presorter for AWG26/1 AWG22/1 and AWG26/7 .. AWG24/7
- Pair management according to TIA/EIA 568 A/B
- colour codes (colour code printed on the cable presorter)
- Suitable for distribution panels and mounting frames with keystone cutouts

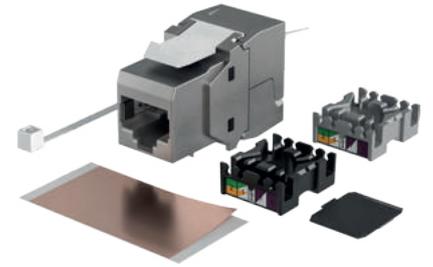
Item no.	Colour
E-200100	silver



RJ45 Keystone STP, Cat.6A, 500MHz, component certified

- Cat.6A component certification according to ANSI/TIA-568-C.2, ISO/IEC 11801, and IEC60607-7-51
- Compact cable presorter for AWG26/1 AWG22/1 and AWG 26/7 .. 24/7

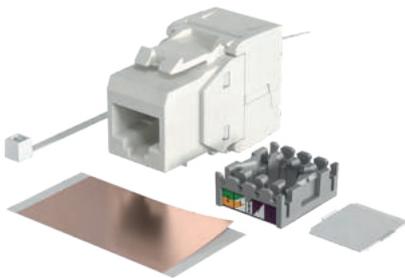
Item no.	Colour
E-20070	silver



RJ45 Keystone STP, Cat.6, 250MHz

- Compact cable presorter for AWG24/1 AWG22/1 pair management according to TIA/EIA 568 A/B colour codes

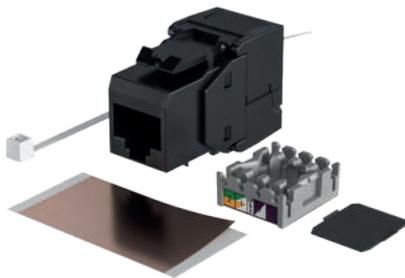
Item no.	Colour
E-20072	silver



RJ45 Keystone UTP, Cat.6, 250MHz, component certified

- Plastic housing made of PC+ABS
- Compact cable pre-sorter for AWG24/1 AWG22/1
- Pair management according to TIA/EIA 568 A/B Colour codes (colour code printed on the cable pre-sorter)
- Housing colour: White

Item no.	Colour
E-20080	white



RJ45 Keystone UTP, Cat.6, 250MHz, component certified

- Plastic housing made of PC+ABS
- Compact cable pre-sorter for AWG24/1 AWG22/1
- Pair management according to TIA/EIA 568 A/B Colour codes (colour code printed on the cable pre-sorter)
- Housing colour: Black

Item no.	Colour
E-20081	black



Crimping tool for E-20070 and E-20091

- Suitable for keystones type: E-20070 and E-20091

Item no.	Colour
EHT-010	black



Crimping tool for UTP Keystone

- Suitable for UTP keystones type: E-20080 and E-20081

Item no.	Colour
EHT-040	black



Keystone Snap-In Adapter RJ45 STP, Cat.6

- Snap-in mounting (keystone)
- Connection coupling for network cables
- 2x RJ45 shielded sockets
- Assignment: 1:1

Item no.	Colour
37486.1	metal



Keystone Snap-In Adapter RJ45 STP, Cat.6A

- Snap-in mounting (keystone)
- Connection coupling for network cables
- RJ45 sockets shielded on both sides
- Assignment: 1:1

Item no.	Colour
37521.1V2	metal



Keystone Snap-In Adapter RJ45 STP, Cat.6A 90° access

- Snap-in mounting (Keystone)
- Connection coupling for network cables
- 2x RJ45 sockets, shielded, 90° alignment on one side
- Assignment: 1:1

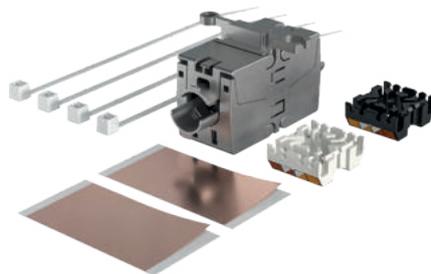
Item no.	Colour
37483.1	metal



Keystone Snap-In Adapter RJ45 STP, Cat.5e, stainless steel housing

- Snap-in mounting (Keystone)
- Connection coupling for network cables
- 2x RJ45 shielded sockets
- Assignment: 1:1

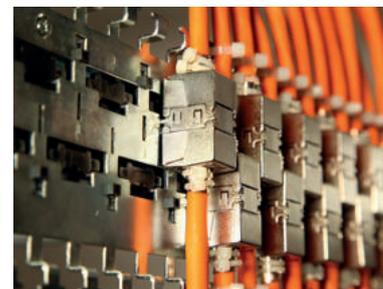
Item no.	Colour
37508.1V3	metal



Cable connection module Cat.6A / Class EA 10Gbit/s

- Fully shielded die-cast zinc housing
- Link performance 10 Gbit/s Class EA according to ISO 11801
- 2 x compact cable pre-sorters for AWG26/1..AWG22/1 and AWG26/7..AWG24/7
- Independent 360° shield contact and cable strain relief
- Can be screwed and stacked using side eyelets

Item no.	Colour
37597.1	metal



Retaining panel for 24 x cable connecting modules 37597.1

- Retaining panel for holding 24 Class EA cable connectors 37597.1
- Suitable for 19" and wall mounting
- Simple snap-in mounting of connectors, can be removed again at any time

Item no.	Colour
37597.P	metal



19" 1U 24-port distribution panel metal with 24x Keystone Slimline CAT6a E-200100

Scope of delivery:

- 1 x distribution panel 37580.1V2 or 37578.1V2
- 24 x RJ 45 Keystone Cat.6a E-200100
- Keystone are individually packaged and included with the distribution panel in a collective package

Item no.	Colour
B37200100GR.24	grey
B37200100TS.24	black



19" 1U distribution panel, 24-ports, metal

- For accommodating modules in keystone format
- Includes cable management
- Labelling fields
- Strain relief using cable ties

Item no.	Colour
37576.1V2	silver
37578.1V2	grey
37580.1V2	black



19" 1U Cat.6A patch panel with feed-through adapters

- Snap-In adapter: Cat.6A / Class EA Snap-In 10Gbit RJ45 socket/RJ45 socket.
- Rear cable management for incoming patch cables
- Front connection for RJ45 patch cables
- Includes cable management. Strain relief via cable ties.

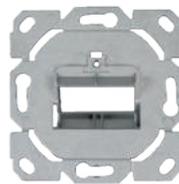
Item no.	Colour
37598.1	black



Frame set for 2 x Slimline Keystone

- Die-cast zinc mounting frame
- For mounting 2 Keystone Slimline modules, e.g. E-200100
- 40° angled outlet
- RAL 9010
- Design-compatible, compatible with UAE central plates from switch range manufacturers
- integrated earthing lug for 6.3 mm flat plug sleeve

Item no.	Colour
ET-25090	white



UAE support frame for 2x Keystone modules

- Die-cast zinc mounting frame
- For mounting 2 Keystone Slimline modules, e.g. E-200100
- 40° angled outlet
- Design-compatible to UAE central plates from switch manufacturers
- Integrated earthing lug for 6.3 mm flat plug sleeve
- Outer ring and central plate not included in scope of delivery

Item no.	Colour
ET-25090K	silver



2-port frame set for keystones, straight outlet DIN49075, RAL9003 signal white

- For mounting all EFB RJ45 keystone modules (except E-200100, 37508.1V3)
- Frame set 2-port, straight outlet
- Outer ring 80x80mm and central plate
- 50x50mm according to DIN49075
- Compatible with any switch range with the adapter plate from the switch manufacturer
- Scope of delivery: Support ring, outer ring, central plate

Item no.	Colour
ET-25091	white



Keystone Frame Set 2-Port, for Keystones, design capable TAE

- For mounting 2 keystone modules
- Housing material: die-cast aluminium
- 30° angled outlet
- Design-compatible, compatible with TAE central plates from switch manufacturers

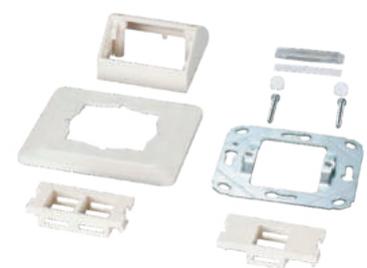
Item no.	Colour
ET-25111	aluminium



Keystone Frame Set 2-Port, for Keystones, design capable TAE

- For holding 2 Keystone modules
- Housing material: die-cast aluminium
- 25° angled outlet
- Design-compatible, compatible with TAE central plates

Item no.	Colour
ET-25111K	aluminium



Multifunctional frame set with 1-port and 2-port adapters

- Signal white RAL9003
- Scope of delivery:
- 1x flush-mounted frame set
- 1x 1-port adapter
- 1x 2-port adapter

Item no.	Colour
ET-25092	white



Floor tank holder for 6 or 9 keystones

• **ET-25178V2**

Floor tank holder for 2 x 3 keystones

• **ET-25179V2**

Floor tank holder for 3 x 3 keystones

• Floor tank holder for 6 (ET-25178V2) or 9 keystones (ET-25179V2)

• For installation in OBO Bettermann (Ackerman) floor tanks GB2/GB3

Delivery without keystones

Item no.	Colour
ET-25178V2	black
ET-25179V2	black



Keystone holder for DIN-rail, stainless steel

• Keystone holder made of stainless steel

• For DIN-rail installation

• Delivery without keystones

Item no.	Colour	Bestückung
ET-25184.V2	light grey	1 module
ET-25184.1V2	light grey	2 modules
ET-25184.2V2	light grey	3 modules



Keystone holder, 1-port, for DIN rail, plastic

• Keystone holder made of plastic, 1-port, EN60715, width 22mm

• Side-by-side mountable, with earthing spring

• one side closed

ET-25185.1

• Additional end plate for keystone

• holder ET-25186.V2

Item no.	Colour
ET-25185.1	light grey
ET-25186.V2	light grey



ET-25166

Keystone distribution surface box, dust protection self-closing

• For 1 or 2 keystones from the EFB-Elektronik portfolio

• Colour: pure white, RAL9010

• Material: ABS

Dimensions ET-25166: 37 x 65 x 30mm (LxWxH)

Dimensions ET-25168: 63 x 65 x 30mm (LxWxH)

Item no.	Colour	Ports
ET-25166	white	1-Port
ET-25168	white	2-Ports



Keystone Distribution Surface Box 6/12 ports

• For 6 or 12 keystones from the EFB-Elektronik portfolio

• Colour: pure white, RAL9010

• Material: ABS

• Dimensions: 170 x 110 x 40mm (L x W x D)

• Suitable for wall mounting

Plastic housing consisting of:

1 x top housing shell, 1 x bottom housing shell, 2 x adapter inserts with openings for 6 keystones,

1 x adapter insert for 6 cable entries, 2 x side cover

Item no.	Colour
ET-25174.1	white



Surface keystone housing, damp-rated IP44 for 2 keystones

Cable entry on 4 sides

• Modular cable entry

• Prepared for wall mounting

• Writing area for labelling

• Includes quick start guide

Keystone modules not included

Suitable for EFB-keystones E-20070 and E-20091

Item no.	Colour
ET-25020	grey



Keystone distribution box 8-port for DIN rail and wall mounting

For DIN rail mounting on a 35 mm DIN rail (TH35)

Material: plastic and metal

• Color: black

• Dimensions: 55.70 x 154.00 x 78.66 mm

• Suitable for installation of up to 8 Keystones modules

• Outlet: angled and straight

Included in delivery: 1x 8-port housing, 1x earthing cable

Item no.	Colour
ET-25186.2	black



Keystone holder, 1-port for DIN rail in sub-distribution devices

• DIN rail mounting: 35 mm (TH35)

• Can be mounted side by side

• With labeling field

• For cable diameters from 6.0 to 8.5 mm

• Operating temperature: -40 °C to 85 °C

• Material: plastic, metal

• Color: grey

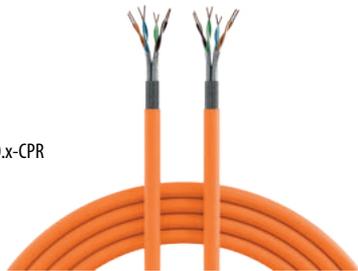
• Dimensions (LxWxH): approx. 21.50 x 60.00 x 87.48 mm

Included in delivery: 1 x keystone module holder

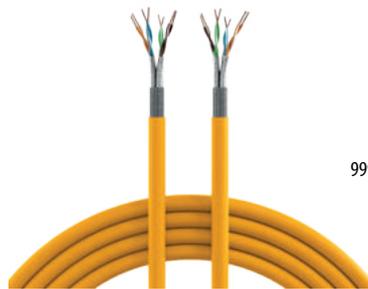
Item no.	Colour
ET-25186.V3	light grey

INSTALLATION CABLES

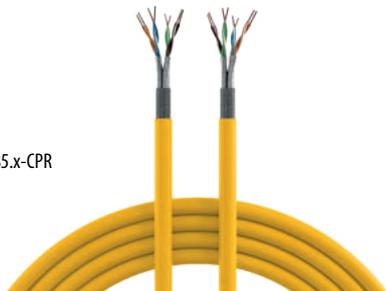
99980.x-CPR



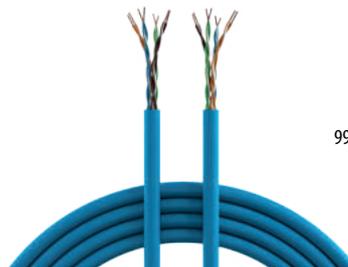
999834.x-CPR



99985.x-CPR



99965.x-CPR



Discover our entire range of installation cables



High-quality installation cables provide a solid foundation for copper-based transmission lines and a stable IT infrastructure. We offer a wide range of **installation and flexible cables**: made from various sheathing materials, with different cable diameters and corresponding conductor cross-sections to meet your requirements. Our installation cables for indoor and outdoor use are also suitable for applications up to 40 Gbit Ethernet according to Cat.8 CLASS I S/FTP (up to 2000 MHz).

Item no.	Categorie	Cable construction	Length	Jacket colour
99980.1-CPR	7	S/FTP	1,0	orange
99980DX.25-CPR	7	S/FTP	25,0	orange
99980VDX.500	7	S/FTP	500,0	orange
99981.1-CPR	7	S/FTP	1,0	orange
99981DX.100	7	S/FTP	100,0	orange
MK7101.1-CPR	7	S/FTP	1,0	orange
MK7101DX.100-CPR	7	S/FTP	100,0	orange
MK7100.1-CPR	7A	S/FTP	1,0	orange
MK7100DX.500-CPR	7A	S/FTP	500,0	orange
99733.1-CPR	7	S/FTP	1,0	black
999833.1-CPR	7A	S/FTP	1,00	yellow
999834.1-CPR	7A	S/FTP	1,0	yellow
999834DX.500-CPR	7A	S/FTP	500	yellow
99985.1-CPR	7A	S/FTP	1,0	rapeseed yellow
99985DX.500-CPR	7A	S/FTP	500,0	rapeseed yellow
99827.1	8.2	S/FTP	1,0	yellow
99739.1	7	S/FTP	1,0	black
99731.100	7	S/FTP	100,0	black
99978.305-CPR	6A (IEC)	U/FTP	305,0	white
99965.305-CPR	6A (IEC)	U/UTP	305,0	blue
99262.1	7	S/FTP	1,0	black
99751.1	7	S/FTP	1,0	grey
MK7104.100GR	7	S/FTP	100,0	green
99760.1	7	S/FTP	1,0	red



RJ45 Patch Cable Cat.6 S/FTP LSZH

- Cat.6
- S/FTP cable with AWG27/7
- Sheath material made of halogen-free LSZH
- Length printed on the grommet



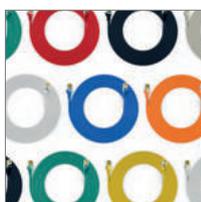
RJ45 Patch Cable Cat.6A S/FTP LSZH

- Cat.6 A (TIA)
- S/FTP cable with AWG27/7
- Sheath material made of halogen-free LSZH
- Length printed on the grommet



Item no.	Jacket colour
K5510.x	grey
K5511.x	yellow
K5512.x	red
K5513.x	blue
K5514.x	green
K5515.x	black
K5516.x	orange
K5518.x	white
K5519.x	magenta/pink

Item no.	Jacket colour
MK6001.xG	grey
MK6001.xY	yellow
MK6001.xR	red
MK6001.xBL	blue
MK6001.xGR	green
MK6001.xB	black
MK6001.xO	orange
MK6001.xW	white
MK6001.xMA	magenta/pink



RJ45 Patch Cable Cat.6A S/FTP LSZH Cat.7 Raw Cable

- Cat.6A (TIA)
- S/FTP cat. 7 cable with AWG26/7
- Sheath material made of halogen-free LSZH
- Length printed on the grommet



RJ45 Patch Cable Cat.6A S/FTP TPE Cat.7 Raw Cable superflex

- Cat.6A (IEC)
- S/FTP cable with AWG26/7
- Sheath material made of halogen-free TPE/LSZH
- Length printed on the grommet



Item no.	Jacket colour
MK7001.xG	grey
MK7001.xY	yellow
MK7001.xR	red
MK7001.xBL	blue
MK7001.xGR	green
MK7001.xB	black
MK7001.xO	orange
MK7001.xW	white

Item no.	Jacket colour
K5525FGR.x	grey
K5525FGE.x	yellow
K5525FRT.x	red
K5525FBL.x	blue
K5525FGN.x	green
K5525FSW.x	black
K5525FWS.x	white

PATCH CABLE



RJ45 Patch Cable Cat.6A S/FTP LSZH Draka UC900 TM21

- Hirose Connector TM21
- Draka Cat.7 Cable UC900
- PIMF cable AWG26/7
- Sheath material made of halogen-free LSZH



Available lengths in the online shop

Item no.	Jacket colour
K8051.x	grey
K8055.x	yellow
K8052.x	red
K8054.x	blue
K8053.x	green
K8050.x	black
K8056.x	orange
K8058.x	white



RJ45 Patch Cable Cat.6A S/FTP LSZH Draka UC900 TM31

- Hirose connectore TM31
- Draka cat. 7 cable UC900
- PIMF cable AWG26/7
- Sheath material made of halogen-free LSZH



Available lengths in the online shop

Item no.	Jacket colour
K8560GR.x	grey
K8560GE.x	yellow
K8560RT.x	red
K8560BL.x	blue
K8560GN.x	green
K8560SW.x	black
K8560OR.x	orange
K8560WS.x	white



RJ45 Patch Cable Cat.6A S/FTP LSZH Dätwyler 7702 TM21

- Hirose connector TM21
- Dätwyler cable 7702 flex
- S/FTP cable AWG26/7
- Sheath material made of halogen-free LSZH



Available lengths in the online shop

Item no.	Jacket colour
K8708GR.x	grey
K8708GE.x	yellow
K8708RT.x	red
K8708BL.x	blue
K8708GN.x	green
K8708SW.x	black
K8708OR.x	orange



RJ45 Patch Cable Cat.6A S/FTP LSZH Dätwyler 7702 TM31

- Hirose connector TM31
- Dätwyler cable 7702 flex
- S/FTP cable AWG26/7
- Sheath material made of halogen-free LSZH



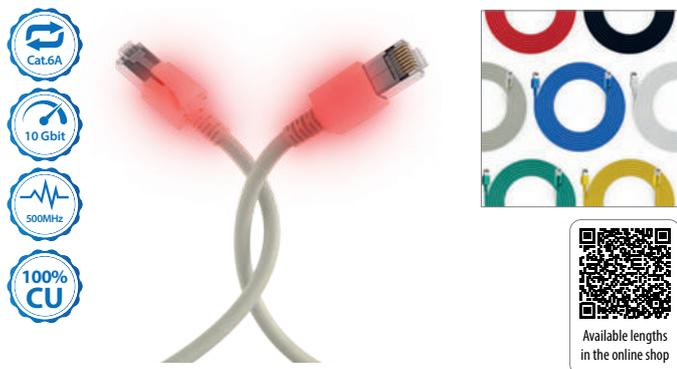
Available lengths in the online shop

Item no.	Jacket colour
K8580GR.x	grey
K8580GE.x	yellow
K8580RT.x	red
K8580BL.x	blue
K8580GN.x	green
K8580SW.x	black



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RJ45 Patch Cable Cat.6A S/FTP FRNC VC LED

- RJ45 connector with LED
- Cat.6A (TIA)
- S/FTP cable AWG26/7
- Sheath material made of halogen-free LSZH

Item no.	Jacket colour
DCK1001GR.x	grey
DCK1001GE.x	yellow
DCK1001RT.x	red
DCK1001BL.x	blue
DCK1001GN.x	green
DCK1001SW.x	black
DCK1001WS.x	white



RJ45 Patch Cable Cat.8.1 S/FTP BC

- Cat.8.1
- S/FTP cable AWG24/7
- Sheath material made of halogen-free LSZH
- Length printed on the grommet

Item no.	Jacket colour
K5528GR.x	grey
K5528GE.x	yellow
K5528RT.x	red
K5528BL.x	blue
K5528GN.x	green
K5528SW.x	black



Detector, activates LED in VC45

Detector for activating the DualBoot® LED patch cable DCK1001xx.x
The detector's battery can be charged using the micro USB cable supplied.

Item no.	Colour
DC10001USB	black



RJ45 patch cable Cat.6A S/FTP LSZH 1x90°

- Cat.6A (TIA)
- Connector: RJ45 to RJ45 angled
- S/FTP cable AWG27/7
- Sheath material made of halogen-free LSZH

Item no.	Jacket colour
MK6001W.Gx	grey
MK6001W.Bx	black



RJ45 patch cable Cat.6A S/FTP PUR (Cat.7 raw cable) TM31 black

- Cat.6A (TIA)
- S/FTP cable AWG26/7
- Sheath material made of polyurethane (PUR)
- Sheath properties: UV-resistant

Item no.	Jacket colour
K3130.x	black

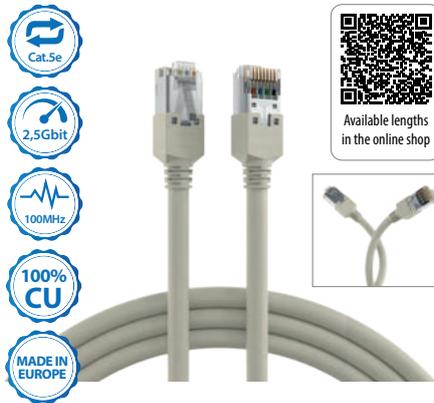
PATCH CABLE



RJ45 Patch Cable Cat.5e SF/UTP LSZH Draka UC300 TM11

- Hirose connector TM11
- Draka cat.5e cable UC300
- SF/UTP cable AWG26/7
- Sheath material made of halogen-free LSZH

Item no.	Jacket colour
K8017.x	grey
K8015.x	yellow
K8012.x	red
K8014.x	blue
K8013.x	green
K2793.x	red (Cross-over)



RJ45 Patch Cable Cat.5e S/UTP PVC Dätwyler 5502 TM11

- Hirose connector TM11
- Dätwyler cable 5502 flex
- S/UTP cable AWG26/7
- Sheath material made of polyvinyl chloride (PVC)

Item no.	Jacket colour
K8701.x	grey
K8702.x	yellow
K8703.x	red
K8704.x	blue
K8706.x	green
K8705.x	black
K0993.x	black (Cross-over)



RJ45 patch cable cat.5e SF/UTP PUR TM21 drag-chain suitable yellow

- Hirose connector TM21
- SF/UTP cable AWG26/19
- Sheath material made of polyurethane (PUR)
- Sheath properties: oil-resistant

Item no.	Jacket colour
K8035.x	yellow



RJ45 Patch Cable Cat.6A S/FTP PUR Draka UC900 TM21 red

- S/FTP cable AWG27/7
- Sheath material made of polyurethane (PUR)
- Sheath properties: oil-resistant,
- ozone-resistant, UV-resistant

Item no.	Jacket colour
K8048.PUlx	red



RJ45 Patch Cable Cat.5e SF/UTP PVC CCA

- Cat.5e
- SF/UTP cable AWG26/7 (CCA)
- Sheath material made of polyvinyl chloride (PVC)
- Length printed on the grommet

Item no.	Jacket colour
K5455.x	grey
K5457.x	yellow
K5458.x	red
K5459.x	blue
K5460.x	green
K5456.x	black
K5450.x	grey (Cross-over)



RJ45 Patch Cable Cat.6A S/FTP PVC UL grey

- S/FTP cable with AWG26/7
- UL number of the assembly E337615
- Sheath material made of polyvinyl chloride (PVC)

Item no.	Jacket colour
K5535GR.x	grey



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RJ45 Patch Cable Cat.6A S/FTP PVC UL Longlink grey

- S/FTP cable AWG24/7
- UL number of the assembly E337615
- Sheath material made of polyvinyl chloride (PVC)

Item no.	Jacket colour
K5537GR.x	grey



RJ45 Patch Cable Cat.6A S/FTP TPE black

- S/FTP cable AWG26/7
- Sheath material made of halogen-free TPE/LSZH
- Sheath properties: UV-resistant

Item no.	Jacket colour
K5538SW.x	black



RJ45 Patch Cable Cat.6A S/FTP LSZH AWG26 BC lockable white

- S/FTP cable AWG26/7
- Sheath material made of halogen-free LSZH
- Supplied without key

Item no.	Jacket colour
K5539WS.x	white



Key for K5539.x

Item no.	Colour
K5539.s	blue



RJ45 Patch Cable Cat.6 S/FTP PVC short boot UL black

- Extremely short connector incl. grommet 27.3 mm
- S/FTP cable AWG26/7
- UL number of the assembly E337615

Item no.	Jacket colour
K2460.x	black



RJ45 flat Patch Cable Cat.6A U/FTP PVC

- U/FTP cable AWG30/7
- Sheath material made of polyvinyl chloride (PVC)

Item no.	Jacket colour
K5545GR.x	grey
K5545GE.x	yellow
K5545RT.x	red
K5545BL.x	blue
K5545GN.x	green
K5545SW.x	black
K5545WS.x	white



RJ45 Patch Cable Cat.6A U/FTP TPE 4mm ultraflex

- Cable outer diameter 4 mm
- U/FTP cable AWG30/7
- Sheath material made of halogen-free TPE/LSZH

Item no.	Jacket colour
K5547GR.x	grey
K5547SW.x	black
K5547WS.x	white



Modular adapter RJ45 STP, Cat.6A

- Cat.6A
- Connection adapter for patch cables
- 2x RJ45 sockets, fully shielded
- Allocation: 1:1
- Metal housing

Item no.	Colour
37489.2	metal



Modular-Adapter RJ45 STP, Cat.6

- Cat.6
- Connection adapter for patch cables
- 2x RJ45 sockets, fully shielded
- Allocation: 1:1
- Metal housing

Item no.	Colour
37489.1	metal



Connection module Cat.7 600MHz

- Cat.7 up to 600 MHz with IDC terminals

Suitable for all standard 4- or 8-wire installation cables from AWG 26 - 22 with a sheath diameter up to 10mm

Item no.	Colour
37596.1	black



Connection module Cat.6 250MHz

- Cat.6 up to 250 MHz with IDC terminals
- Screw type strain relief
- Max. sheath diameter of 7.5mm
- Housing metallised

Item no.	Colour
37596.2	silver



Modular adapter RJ45 STP, Cat.5e, metal coloured

- Cat.5e
- Connection adapter for patch cables
- 2x RJ45 sockets, fully shielded
- Allocation: 1:1

Item no.	Colour
37529.1	metal



Modular adapter RJ45 STP, Cat.6A, with flange for wall mounting

- Cat.6A
- Connection adapter for patch cables
- 2x RJ45 sockets, fully shielded
- Allocation: 1:1

Item no.	Colour
37527.1	metal



Patch panel STP 24xRJ45 Cat.6A, 19" 1HE

- 19" mounting, 1U
- 24 ports
- LSA terminal for installation cables AWG24 - AWG22
- Colour code according to TIA/EIA 568 A/B
- Cover with quick-release fastener
- With earthing terminal

Item no.	Colour
37666.1M	grey
37666SW.1M	black



The 24 ports are covered with captive dust protection covers.



Patch panel STP 24xRJ45 Cat.6A/Class EA, 19" 1HE

- 19" mounting, 1U
- LSA terminal for installation cables AWG24 - AWG22
- Cover with screw closure

Item no.	Colour
37656.1	black



Patch panel STP 24xRJ45 Cat.6, 19" 1HE

- 19" mounting, 1U
- 24 ports
- LSA terminal for installation cables AWG24 - AWG22
- Cover with quick-release fastener
- With earthing terminal

Item no.	Colour
37667.1M	grey
37667SW.1M	black



Mini-Patch panel STP 8xRJ45 Cat.6A, 10" 1HE

- 10" mounting/wall mounting or DIN rail mounting possible, 1U
- DIN rail holder set (item no. H83030.1)
- LSA terminal for installation cables AWG24 -AWG22
- Cover with quick-release fastener
- With earthing terminal

Item no.	Colour
37737.8	grey
37737SW.8	black



Mini-Patch panel STP 8xRJ45 Cat.6A, 10" 0,5HE

- 10" mounting/wall mounting or DIN rail mounting possible, 0,5U DIN rail holder set (item no. H83030.1)
- LSA terminal for installation cables AWG24 - AWG22
- Cover with quick-release fastener
- With earthing terminal

Item no.	Colour
37738.8	grey



Mini-Patch panel STP 8xRJ45 Cat.6, 10" 1HE

- 10" mounting/wall mounting or DIN rail mounting possible, 1U
- DIN rail holder set (item no. H83030.1)
- LSA terminal for installation cables AWG24 - AWG22
- Cover with quick-release fastener
- With earthing terminal

Item no.	Colour
37736.8	grey



ET-25130.1V1
Right/left flush-mounted,
2x RJ45

ET-25133AV5-R
Top/bottom surface-mounted,
2x RJ45



Data outlet Cat.6A 500MHz

- Cat.6A (500 MHz) according to ISO/IEC 11801 and EN50173
- 40° outlet, LSA terminals, incl. 6.3 mm earthing lug
- Labelling field with clear cover

Item no.	Colour
ET-25133AV5-R	pure white, RAL9010
ET-25130.1V1	pure white, RAL9010



Surface frame

- Surface frame 80x80x40mm

Item no.	Colour
ET-25084V3	pure white, RAL9010



Cover plate

- Cover plate 80x80mm

Item no.	Colour
ET-25081	pure white, RAL9010



Data outlet Cat.6 250MHz right/left, flush-mounted, 2xRJ45

- Cat.6 (250 MHz) according to ISO/IEC 11801 and EN50173
- 40° outlet, 8-pin LSA insulation displacement connector
- Fully shielded die-cast housing
- Labelling plate with clear cover

Item no.	Colour
ET-25211.2V1	pure white, RAL9010



LSA/IDC insertion tool with sensor

- LSA insertion tool for crimping cable wires into LSA/IDC terminals and simultaneously cutting off the excess length
- The sensor ensures correct positioning of the cable wire in the LSA/IDC contact terminal

Item no.	Colour
39951.1	grey



LSA/IDC insertion tool

- For applying cable wires onto LSA connection technology
- For conductor diameters 0.4 to 0.8 mm

Item no.	Colour
39933.1	grey



Network tool set

- Network tool set consisting of: LAN tester, crimping pliers RJ11 / RJ12 / RJ45, LSA/IDC insertion tool, cable cutter / stripper
- Battery not included. (9V block)

Item no.	Colour
39919.1V2	black



Crimping tool for RJ45 Hirose TM11/21/31 connectors

- For crimping 8-pin Hirose connectors, including strain relief, in a single operation
- Particularly suitable for on-site assembly
- Supplied without accessories

Item no.	Colour
39934.2	green



IP68 connection module Cat.6A 10Gbit/s for AWG22/1 - 26/1

- Waterproof cable connector with protection class IP68
- Max. voltage of 125V and max. current of 1.5A
- PG16 cable gland
- For cables with a diameter of 4.5 mm - 10 mm
- L x D 121.5 mm x 28 mm

Item no.	Colour
IP68KV6AWP	black



RJ45 Cat.6 IP68 adapter, female/female connection module

- Waterproof cable connector with protection class IP68
- Max. voltage of 125V and max. current of 1.5A
- PG16 cable gland
- For cables with a diameter of 4.5 mm - 10mm
- L x D 121.5 mm x 28 mm

Item no.	Colour
IP68DFKRJ45WP	black



RJ45 Cat.6A IP68 adapter, female/female connection module

- Waterproof cable connector with protection class IP68
- Max. voltage of 125V and max. current of 1.5A
- PG16 cable gland
- For cables with a diameter of 4.5 mm - 10mm
- L x D 121.5 mm x 28 mm

Item no.	Colour
IP68DFKRJ456AWP	black



Field plug, RJ45 STP, Cat.6 connector

- Fully shielded housing made of die-cast zinc with separate dust cap and anti-kink sleeve
- Class E performance according to ISO/IEC11801 and IEC60603-7-5
- Compact cable manager for AWG22/1 .. AWG26/1 or AWG22/7 .. AWG27/7

Item no.	Colour
88035.1	silver



Field plug, RJ45 Cat.8 Class 1 connector

- Fully shielded die-cast zinc housing with separate dust cap and anti-kink sleeve
- Compact cable manager for AWG22/1 .. AWG26/1 or AWG22/7 .. AWG27/7

Item no.	Colour
88035.2	silver



Field plug, RJ45 STP, Cat.6A connector

- Fully shielded housing made of die-cast zinc with separate dust cap and anti-kink sleeve
- Cat.6A/Class EA performance according to ISO/IEC11801 and IEC60603-7-51
- Compact cable manager for AWG22/1 .. AWG26/1 or AWG22/7 .. AWG27/7

Item no.	Colour
88035AV.1	silver



Premium field plug, RJ45 STP, Cat.6A/ClassEA

- A total of 9 positions are available for cable entry: 8 different angles and one 180° straight cable entry
- The conical metal screw connection allows cable diameters from 6.0 mm to 9.0 mm.

Item no.	Colour
88035P8.1	silver



ECOLAN® field plug, RJ45 UTP Cat.6 connector

- Unshielded polycarbonate housing with separate dust cap and anti-kink sleeve
- Cat.6/Class E performance according to ISO/IEC11801 and IEC60603-7-4
- Compact cable manager for AWG22/1 .. AWG26/1 or AWG22/7 .. AWG27/7

Item no.	Colour
88035UTP.1	transparent



H7642.1-100



H7641.1-100



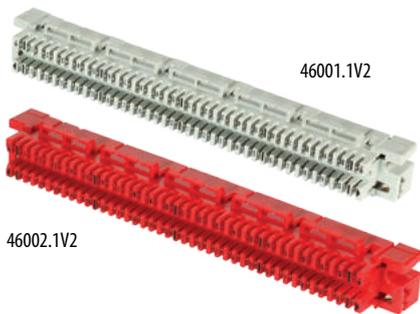
H7540.1-100



RJ45 Hirose connector set STP, beige, 100 pieces, 3 elements

- The sets consist of RJ plug, anti-kink sleeve and guide plate
- Other colours and packaging units available

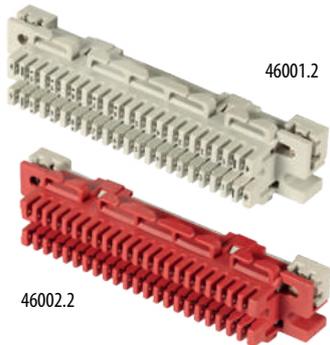
Item no.	Description	Colour
H7642.1-100	TM31, Cat.6A	beige
H7641.1-100	TM21, Cat.6	beige
H7540.1-100	TM11, Cat.5e	beige



LSA - connection modules 170 mm

LSA connection modules 1/20 and earthing module 1/84 84-pol for screw fastening
Fixing dimension 170 mm

Item no.	Description
46001.1V2	LSA connection module 1/20-20pairs screw fastening
46002.1V2	LSA earthing module 1/84-84-pol screw fastening



LSA - connection modules 96 mm

LSA connection modules 1/10 and earthing connection 1/44-44-pin for screw fastening
Fixing dimension 96 mm

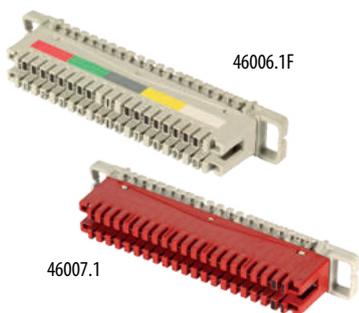
Item no.	Description
46001.2	connection module 1/10 10pairs
46002.2	earthing module 1/44-44-pol



Hinged label holder

Hinged
One-side printed with 1..10 (46003.2)
One-side printed with 2 x 1..10 (46003.1)

Item no.	Description
46003.2	Hinged label holder 1/10
46003.1	Hinged label holder 1/20



LSA - connection & disconnection modules 2/10

For LSA backmount frames/channels

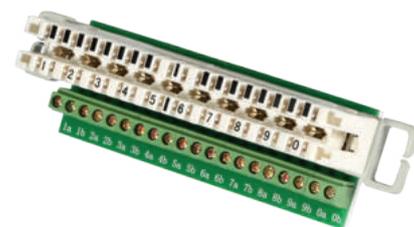
Item no.	Description
46005.1	LSA disconnection module 2/10 10pairs without colour code
46005.1F	LSA disconnection module 2/10 10pairs with colour code
46006.1	LSA connection module 2/10 10pairs without colour code
46006.1F	LSA connection module 2/10 10pairs with colour code
46007.1	LSA earthing module 2/38 38-pol



Modular label holder 2/10

For snapping onto LSA backmount frames/channels

Item no.	Description
46008.1	Modular label holder 2/10



LSA - adapter disc module / screw contact

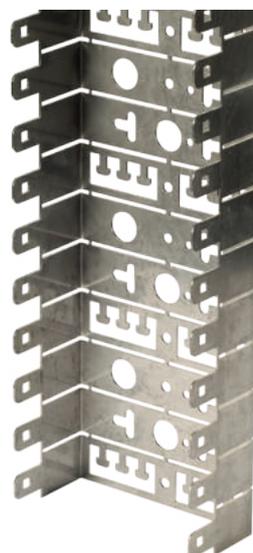
For LSA backmount frames/channels
Disconnection module with 20 screw contacts on the

Item no.	Description
46085.1	LSA - adapter disc module 10pairs / screw contact

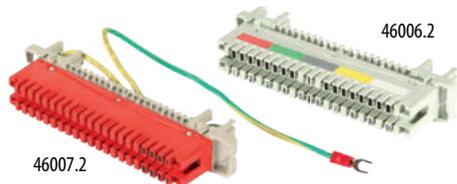
LSA - universal backmount frames

For accommodating LSA connection modules 2/10 10pairs
Pitch (terminal-terminal distance) 25 mm
The depths are 22 / 30 / 50 mm
Individual modules are easy to cut off from the LSA backmount frame by using diagonal cutter by customer, making them universally usable
Number of modules = 50

Item no.	Description
46010.50	LSA backmount frame, 50 modules, T=22 mm, R=25 mm, pack of 2
46011.50	LSA backmount frame, 50 modules, T=30 mm, R=25 mm, pack of 2
46012.50	LSA backmount frame, 50 modules, T=50 mm, R=25 mm, pack of 2.



Discover more about LSA & telecommunications technology



LSA - connection & disconnection modules 2/10

For mounting on profile rods

Item no.	Description
46006.2	LSA connection module 2/10 for 10 pairs for mounting on profile rod, without colour code
46006.2F	LSA connection module 2/10 for 10 pairs for mounting on profile rod, with colour code
46005.2	LSA disconnection module 2/10 for 10 pairs for mounting on profile rod, without colour code
46005.2F	LSA disconnection module 2/10 for 10 pairs for mounting on profile rod, with colour code
46007.2	LSA earthing module 2/34 34-pin for mounting on profile rod



Hinged label holder 2/10

Can be snapped onto LSA connection modules 2/10 for 10DA and surge protection magazines Unprinted, can be labelled on both sides

Item no.	Description
46009.1	Hinged label holder 2/10



Profile - modular label holder 2/10

For snapping onto profile rods Unprinted

Item no.	Description
46008.2	Profile modular label holder



19" subrack 3U for LSA modules 8 pairs and 10 pairs

With 2 horizontal mounting rods 12 mm made of stainless steel depth-adjustable
 For holding up to 18 LSA connection modules 2/10 for 10 pairs or 8 pairs vertically
 Cable entry at the rear or side Rear cable support
 Earth connection with M6 nut on side part
 Front-sided cable clamping optionally, e.g. for DSLAM cables: Item no. 46054.2A
 Material: stainless steel
 Weight: 0.5 kg

Item no.	Description
46054.2	19" subrack 3U for LSA modules 8 pairs & 10 pairs



LSA overvoltage protection magazine 2/10

20 (46140.1) or 10 (46141.1) arresters per magazine
 Plugged into the front of LSA modules

Item no.	Type
46140.1	LSA overvoltage protection magazine 2/10 10pairs 8x6
46141.1	LSA overvoltage protection magazine 2/10 10pairs 8x13



LSA - surge arrester ÜsAg

Gas-filled
 Rated discharge current 10 kA

Item no.	Type
46142.1	8 x 6 / 90 V / 10 kA
46143.1	8 x 6 / 230 V / 10 kA
46144.1	8 x 6 / 230 V / 10 kA + Failsave
46145.1	8 x 13 / 90 V / 10 kA
46146.1	8 x 13 / 230 V / 10 kA
46147.1	8 x 13 / 230 V / 10 kA + Failsave



Earthing contact clip

For overvoltage protection contacting during profile rod installation
 2 pieces required per magazine

Item no.	Description
46148.1	Earthing contact clip for profile rod



Fine protection 1 pair

Overvoltage and overcurrent protection for signal and data lines in MSR area
 Coarsal protection, fine protection, overload protection » Failsafe Integrated overcurrent protection via PTC resistor Leakage current 10 kA, impulse spark over voltage 230V
 For DC and AC voltage
 Earthing bar 2/10 Operating current 150 mA nominal

Item no.	Type
46150.24	1pair fine protection with failsafe Ub= 24 V
46150.48	pair fine protection with failsafe Ub= 48 V
46150.60	1pair fine protection with failsafe Ub= 60 V



Earthing bar 2/10

For connecting the 1pair fine protection plugs to the earth potential
 One earthing bar is required per LSA connection module 2/10

Item no.	Description
46152.1	Earthing bar 2/10

// PROTECTION FOR YOUR NETWORK COMPONENTS

NETWORK AND SERVER CABINETS



// X-RACK

// 19" NETWORK AND SERVER CABINETS

// 19" NETWORK AND WALL HOUSING

// IP-CABINETS

// WALL HOUSING

// ACCESSORIES FOR INTERIOR INSTALLATION

// 19" NETWORK CABINET

// 10" WALL HOUSING AND ACCESSORIES

// SHELVES

// CABLE MANAGEMENT

// EARTHING

// 19" SOCKET STRIPS

Discover the optimal solution for your IT infrastructure management at EFB-Elektronik: **professional data cabinets and accessories**. In an age where data management and network security are of crucial importance, our professional data cabinets offer the perfect solution for companies that want to house their IT infrastructure efficiently and securely.

Whether you are looking for a robust 19" network cabinet for a data center, an IT cabinet as a wall-mounted enclosure for smaller offices, or an outdoor cabinet for use in difficult conditions, we have **the right solution for you**.



NOTES ON HU

Our item numbers always include an addition that indicates important product features—for example, the height units of a cabinet.

In the example PRO-S42U-, the "42U" stands for 42 height units (HU). One height unit corresponds to 1.75 inches (44.45 mm) and indicates how much space devices take up or are available in the cabinet. All available variants and sizes can be found in our online shop.



THAT'S NOT ALL!
DISCOVER THE ENTIRE
RANGE OF NETWORK
CABINETS NOW.

FROM THE INSIDE TO THE OUTSIDE AND ALL AROUND

THE GAME CHANGER

X-Rack is the simple solution. Literally. The depth-adjustable wallrack for organizing and cabling network components significantly simplifies the entire data installation process and noticeably reduces the workload!

Thanks to its sophisticated design with adjustable backframe and precisely fitting outer cover, the X-Rack offers maximum flexibility: during installation, you slide the depth of the backframe out so far that you benefit from free movement space and optimum access to the components from all sides. The result: better working conditions, less effort, more efficiency - and an all-round professional result.

Finally, the outer cover of the X-Rack fits to the backframe with millimeter precision, for a clean look and secure hold. Thanks to its sophisticated design, the X-Rack can be assembled effortlessly by just one person. Transportation is also very easy - in the truest sense of the word: the low dead weight makes you independent, lifting, carrying, assembling - without any Telp and with just one person.

A true all-rounder!



Wall Cabinet X-Rack with glass door 400-600mm

Steel sheet housing with swiveling frame, self-ventilated, not pre-assembled
Housing continuously depth adjustable from 400 .. 600 mm

Secured side walls, can only be removed after opening front door

Inside front-sided 2 x 19" profile, additionally depth-adjustable by 50 mm

Front door with window of certified safety-glass (4 mm) and latch locking

Door stop changeable due to stable, spring-loaded metal hinges

Door angle adjustable due to adjustable hinges

Door opening angle 120°

Roof and bottom with pre-punched openings for cable entry (190 x 90 mm)

Rear sided open frame with additionally positions for cable management

Roof and bottom prepared for accommodation of single fan Art.-No. 691664

Cabinet parts inside completely grounded, M5 grounding bolt at base frame

Max. load 60 kg (statically equally distributed), protection degree IP20

Paint finish RAL7035, light grey / RAL9005, jet black

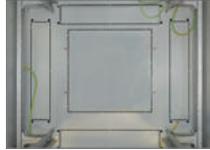
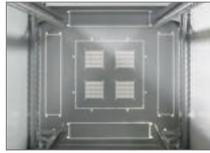
Scope of delivery: 2 x key, earthing cable,

Delivery unassembled in transport packaging (3 packages, rear frame + outer parts + front door).



Item no.	Description	HU	Colour
WGX-0906GR.G1	Wall Cabinet X-Rack w. glass door 400-600mm 9HU grey RAL7035	9	grey
WGX-0906TS.G1	Wall Cabinet X-Rack w. glass door 400-600mm 9HU black RAL9005	9	black
WGX-1206GR.G1	Wall Cabinet X-Rack w. glass door 400-600mm 12HU grey RAL7035	12	grey
WGX-1206TS.G1	Wall Cabinet X-Rack w. glass door 400-600mm 12HU black RAL9005	12	black
WGX-1506GR.G1	Wall Cabinet X-Rack w. glass door 400-600mm 15HU grey RAL7035	15	grey
WGX-1506TS.G1	Wall Cabinet X-Rack w. glass door 400-600mm 15HU black RAL9005	15	black

19" NETWORK AND SERVER CABINETS



19" Network Cabinet PRO, 800x800 mm, RAL7035/RAL9005

19" network cabinet according to DIN41494

Steel sheet housing with screwed frame, completely pre-assembled, self-ventilated, dismantlable

Inside front and rear 4 x 19" profiles (2 front, 2 rear-sided), galvanised, step-less depth-adjustable

Contrariwise numbering of rack units at the 19" profiles

Front door with window of certified safety glass (thickness 5 mm)

Front door with 3-point turning handle (up to 24U 1-point), lockable, incl. profile half-cylinder

Profile half-cylinder exchangeable by customer (30/10 mm)

Rear door steel, 1-part, shortened, with 2 x latch locking

Detachable side walls with 2 x latch locking

Cabinets stackable side-by-side with and without removal of the side walls

Internal earthing of all cabinet sections

Pre-assembled earthing bar rear-sided in the middle of the cabinet (ports: 2 x M5 + 2 x 8 mm)

Max. load 1000 kg (depths 600 / 800 mm) resp. 1360 kg (depths 1000 / 1200 mm for >24U)

Paint finish RAL7035, light grey

Protection degree IP20

Included accessories: 1 x brush, 1 x set of captive nuts (PU 20 pcs.), earthing bar and earthing cables, 4 x levelling feet M12, 2 x key

Delivery in transport packaging on disposable pallet

Available variants:



Available variants in the online shop

Item no.	Description	Height unit	Colour
PRO-4288GR.G1SV	19" Network Cabinet PRO 42HU, 800x800 mm, RAL7035	42 (Height unit: 18, 24, 27, 33 und 47)	grey
PRO-4288GR.G1SV-SET1	19" Network Cabinet-Set PRO 42HU, 800x800 mm, RAL7035, incl. plinth and 2-fan-unit	42 (Height unit: 18, 24, 27, 33 und 47)	grey
PRO-4288TS.G1SV	19" Network Cabinet PRO 42HU, 800x800 mm, RAL9005	42 (Height unit: 18, 24, 27, 33 und 47)	black
PRO-4288TS.G1SV-SET1	19" Network Cabinet-Set PRO 42HU, 800x800 mm, RAL9005, incl. plinth and 2-fan-unit	42 (Height unit: 18, 24, 27, 33 und 47)	black

Available dimensions: 600x600 (66); 600x800 (68); 800x800 (88); 600x1000 (60); 800x600 (86); 800x1000 (80); 800x1200mm (82)



19" Co-Location Racks PRO, 800 x 800 mm, F+R 1-Part / 2-Part

19" network cabinet according to DIN 41494

Steel sheet housing with screwed frame, completely pre-assembled, self-ventilated

1, 2, 3 or 4 boxes for individual access

Doors with 1-point turning handle, lockable, incl. profile half-cylinder

Detachable side walls with 2 x latch locking (lock equal to door lock)

Side walls optional available perforated

Cabinets stackable side-by-side with and without side wall

Internal earthing of all cabinet parts

Max. load 600 kg

Paint finish RAL7035, light grey / RAL9005, jet black

Protection degree IP20

Included accessories: 1 x set of captive nuts (PU 20 pcs.), 4 x Leveling feet M12, 2 x key Delivery in transport packaging on disposable pallet

Available variants:

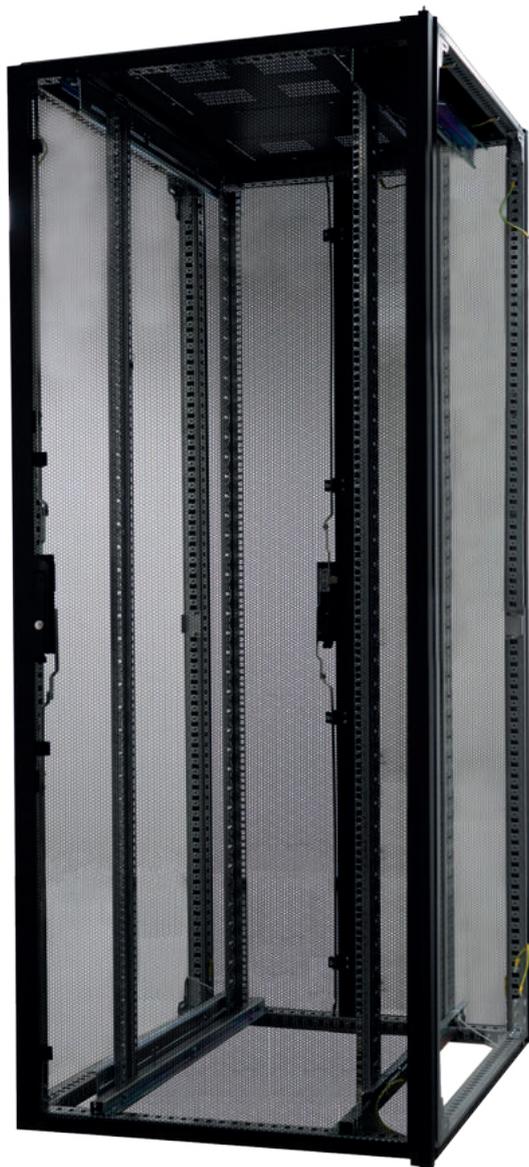


Available variants in the online shop

Item no.	Description	Height unit	Colour
PRO-CL2-4288TS.P1	Co-Location Rack PRO, 2 x 20HU, 800x800 mm, F+R 1-part perforated, RAL9005	2 x 20HU	black
PRO-CL2-4288GR.P1	Co-Location Rack PRO, 2 x 20HU, 800x800 mm, F+R. 1-part perforated, RAL7035	2 x 20HU	grey

Available dimensions: 600x600 (66); 600x800 (68); 800x800 (88); 600x1000 (60); 800x600 (86); 800x1000 (80); 800x1200mm (82)

EFB Server, 800x1000 mm, 1-Part door



19" server cabinet according to DIN41494
 Steel sheet housing with screwed profile frame, completely pre-assembled, dismantlable
 Inside front and rear 4 x 19" profile rails (2 front, 2 rear), galvanised, toolless stepless depth-adjustable
 Scaling for depth-adjustment at the profile carrying rails
 Contrariwise numbering of rack units at the 19" profiles
 Front- and rear door steel, perforated, 1-part or 2-part, perforation degree > 80 %, perforation area up to 86 %
 1-part door with 5-point locking and turning handle, lockable, incl. profile half-cylinder acc. to DIN18252 / EN1303, door stop right or left-sided possible
 2-part door with 3-point bar locking and turning handle, lockable, incl. profile half-cylinder acc. to DIN18252 / EN1303
 Profile half-cylinder exchangeable by customer (30/10 mm)
 Door opening angle up to 270°
 Delivery without side walls, side walls available in 4 variants:
 Type A – Side wall, horizontally divided, door opening angle 270°
 Type B – Side wall, horizontally divided, enables lateral PDU mounting in cabinet width 600 mm
 Type C – Bulkhead, 1-part, for cabinets with levelling feet
 Type D – Bulkhead, 1-part, for cabinets without levelling feet
 Cabinets stackable side-by-side with stacking set Art.-No. ESV-ANR01
 Bulkheads are retrofittable onto already stacked cabinets
 Roof toolless mountable, with pre-punched ventilation openings for use of up to 2 fan units (2-fan or 4-fan type)
 Roof with cable entries over full cabinet length after toolless removal of the pre-punched lateral covers
 Delivery without bottom
 Max. load 1500 kg, optionally up to 2400 kg possible
 All cabinet parts inside completely grounded
 Paint finish RAL7035, light grey / RAL9005, jet black
 Protection degree IP20 (except of bottom area)

Scope of supply:

1 x set of captive nuts (PU 20 pcs), 4 x levelling feet M12, 2 x key
 Delivery in transport packaging on disposable pallet

Available variants:



Item no.	Description	Height unit	Colour
ESV-4280GR.P10S	19" EFB Server 42HU, 800x1000 mm, F+R 1-part, RAL7035	42 (additional height units: 47)	grey
ESV-4280TS.P10S	19" EFB Server 42HU, 800x1000 mm, F+R 1-part, RAL9005	42 (additional height units: 47)	black

Available dimensions: 600x1000 (60); 600x1200 (62); 800x1000 (80); 800x1200mm (82)

19" NETWORK AND WALL HOUSING



Available variants:



19" Network Cabinet OFFICE, 600 x 600 mm, RAL7035

19" network cabinet according to DIN41494
Steel sheet housing, self-supporting, completely pre-assembled, self-ventilated
Inside front and rear 4 x 19" profiles (2 front, 2 rear-sided), galvanised, step-less depth-adjustable
Front door full glass, 1-part (thickness 4 mm)
Front door with 1-point latch-locking, lockable
Side walls not detachable
Internal earthing of all cabinet sections
Paint finish RAL7035, light grey / RAL9005, jet black
Max. load 12U 30 kg, 15U 38 kg, 18U 45 kg
Protection degree IP20

Included in delivery: 1 x brush, 4 x leveling feet M8, 2 x key
Delivery in transport packaging on disposable pallet

Item no.	Description	HU	Colour
OFF-1266GR.V1RW	Network Cabinet OFFICE 12HU, 600x600 mm, RAL7035	12	grey
OFF-1566GR.V1RW	Network Cabinet OFFICE 15HU, 600x600 mm, RAL7035	15	grey
OFF-1866GR.V1RW	Network Cabinet OFFICE 18HU, 600x600 mm, RAL7035	18	grey

Available dimensions: 600x 600 (66) und 600x800 (68),



19" Wall Housing, acoustically insulated

Acoustically high-quality insulated wall housing, basing on EFB standard wall housings

For realisation of network projects in SoHo environments and acoustical insulation of loud, active devices like e.g. Switches, router etc.

For installation in immediate near of working places, in seminar- or conference rooms without noise pollution

Complete inner lining with especially noise absorbers

Front door with window of certified safety glass (4 mm), lockable

Side walls detachable, lockable, lock equal to door lock

Paint finish RAL7035, light grey

Delivery incl. 2 x key, 1 x power supply for the fans

All EFB housings are available as acoustical insulated type - ask your sales contact!

Item no.	Description	HU	Colour
691706.1-AK	19" Wall Housing, 6U, depth 500 mm, acoustically insulated, incl. silent fans	6	grey
691709.1-AK	19" Wall Housing, 9U, depth 500 mm, acoustically insulated, incl. silent fans	9	grey
691715.2-AK	19" Wall Housing, 15U, depth 500 mm, acoustically insulated, incl. silent fans	15	grey



19" Network Cabinet OFFICE - Acoustically Insulated

19" network cabinet according to DIN41494

Steel sheet housing, self-supporting, completely pre-assembled, active ventilated

Interior lined with sound-absorbing foam, attenuation ca. 8 dB

Front door with additional, high quality rubber sealing

Side walls not detachable

Internal earthing of all cabinet sections

Paint finish RAL7035, light grey / RAL9005, jet black

Max. load 45 kg

Protection degree IP20

Included in delivery: 1 x brush, 4 x leveling feet M8, 2 x key
Delivery in transport packaging on disposable pallet

Item no.	Description	HU	Colour
OFF-1866GR.V1RW-AK	Network Cabinet OFFICE 18HU, 600x600 mm, RAL7035, acoustically insulated	18	grey
OFF-1866TS.V1RW-AK	Network Cabinet OFFICE 18HU, 600x600 mm, RAL9005, acoustically insulated	18	black
OFF-1868TS.V1RW-AK	Network Cabinet OFFICE 18HU, 600x800 mm, RAL9005, acoustically insulated	18	black



Available variants:



19" Network Cabinet 42U 800x800, IP55, RAL7035/ RAL9005

19" Network cabinet according to DIN 41494
 Steel sheet housing with welded frame, completely pre-assembled
 Pre-assembled plinth 100 mm
 Inside front and rear 4 x 19" profiles (2 front, 2 rear-sided), galvanised, depth-adjustable in 25 mm raster
 Numbering of rack units at the 19" profiles
 Front an rear door steel, 1-part
 Front and rear door with 2-point locking with turning handle, lockable
 Door opening angle front and rear > 120°
 Side walls not detachable
 Inner roof pre-punched openings for fan units CLASSIC
 Bottom prepared with air inlet filters and rubber grommets Ø 80 mm for cable entry
 Internal earthing of all cabinet sections
 Max. load 1000 kg
 Paint finish RAL7035, light grey / RAL9005, black
 Protection degree IP55

Included accessories: 1 x set of captive nuts (PU 20 pcs.), pre-installed plinth, 2 x key Delivery in transport packaging on disposable pallet

Item no.	Description	HU	Colour
691742IP55.GR	19" Network Cabinet 42HU 800x800, IP55, with pre-assembled Plinth, RAL7035	42	grey
692442IP55.GR	19" Network Cabinet 42HU 800x1000, IP55, with pre-assembled Plinth, RAL7035	42	grey
692524IP55.GR	19" Network Cabinet 24HU 600x600, IP55, with pre-assembled Plinth, RAL7035	24	grey
692724IP55.GR	19" Network Cabinet 24HU 800x800, IP55, with pre-assembled Plinth, RAL7035	24	grey



19" Wall Cabinet IP55, RAL7035

Steel sheet housing with welded corpus, completely pre-assembled
 Right- and left-sided metal covered air inlets for passive ventilation
 Side walls not detachable
 Roof hinged, inner roof prepared for mounting of Plug&Play fan unit Art.-No. 691656GR (cable not included, please order separately, e.g. Art.-No. EK504.x)
 Bottom with PG glands 1 x PG48, 2 x PG21 and 3 x Ø 20 mm PVC blind grommets
 For depth 450 mm inside 2 x 19" profile rails front-sided, galvanised, with numbering of rack units (U)
 For depth 600 mm inside 4 x 19" profile rails (2 front, 2 rear), galvanised, with numbering of rack units (U)
 Front door steel sheet with reinforcement and 3-point bar locking, ockable, with profile half-cylinder acc. to DIN 18252 / EN1303
 Profile half-cylinder exchangeable by customer
 Cabinet parts inside completely earthed
 Max. load 100 kg
 Paint finish RAL7035, light grey
 Protection degree IP55
 Plinth for use as standing cabinet available as option

Included accessories: 4 x Wall mount angle, 2 x key

Depth 450 mm

Item no.	Description	HU	Colour
691707IP55.1	19" Wall Housing IP55, 7HU, steel door, depth 450 mm, RAL7035	7 (additional height units: 9 und 12)	grey
691707IP55.1G	19" Wall Housing IP55, 7HU, glass door, depth 450 mm, RAL7035	7 (additional height units: 9 und 12)	grey

Depth 600 mm

Item no.	Description	HU	Colour
691707IP55.2	19" Wall Housing IP55, 7HU, steel door, depth 600 mm, RAL7035	7 (additional height units: 9, 12, 16 und 20)	grey
691707IP55.2G	19" Wall Housing IP55, 7HU, glass door, depth 600 mm, RAL7035	7 (additional height units: 9, 12, 16 und 20)	grey

Optional accessories

Item no.	Description	Colour
691750WIP.2	Plinth for 19" Wall Housing IP55, depth 600 mm, RAL7035	grey

WALL HOUSING



19" Wall Housing fixed, 1-Part, Depth 800 mm

Width 600mm / Max.Load 80 kg
 Steel sheet housing with screwed frame, pre-assembled, self-ventilated, detachable
 Prepared for plug & play fan unit Art.-No. 691656GR
 Also suitable for mounting of 2 single fans in roof
 Side walls detachable, lockable, lock equal to front door
 Front door with latch locking and window of certified safety glass (thickness 4 mm)
 Cabinet parts inside fully earthed
 Paint finish RAL7035, light grey/RAL 9005, black
 Protection degree IP20

Included accessories: 1 x brush strip, 1 x plastic cover for cable entry, 1 x set of cage nuts (PU 20 pcs.), 2 x key
 Delivery in transport packaging, from 30 kg / 12U on disposable pallet

Item no.	Description	HU	Colour
691912GR.80	19" Wall Housing 12HU, fixed, depth 800 mm, RAL7035	12 (additional height units: 16, 20, 22 und 26)	grey
691912TS.80	19" Wall Housing 12HU, fixed, depth 800 mm, RAL9005	12 (additional height units: 16, 20, 22 und 26)	black



Support element for wall housing depth 800mm

Additional support elements for wall housings depth 800 mm
 For screw mounting below the wall housing
 Max. load 120 kg
 Material steel, 2 mm
 Paint finish RAL7035, light grey / RAL9005, jet black
 Delivery as set left/right + middle rail for stabilising, incl. screws for mounting of the housing

Item no.	Description	Colour
691900GR	Support element for wall housing depth 800mm, RAL 7035, set of 2	grey
691900TS	Support element for wall housing depth 800mm, RAL 9005, set of 2	black



19" Wall Housing fixed, 1-Part

Steel sheet housing with welded frame, completely pre-assembled, self-ventilated
 Prepared for Plug & Play 2-fan unit Art.-No. 691656xx
 Side walls removable, lockable, locks equal to door lock
 Front door with latch locking and window made of certified safety glass (thickness 4 mm)
 Internal earthing of all cabinet sections
 Protection degree IP20

Included in delivery: 1 x brush terminal, 1 x set of captive nuts (PU 20 pcs.), 2 x key
 Delivery in transport packaging, from 30 kg / 12U on disposable pallet

Item no.	Description	HU	Colour
691706VGR.40	19" Wall Housing 6HU, fixed, 1-Part, RAL7035, depth 400 mm	6 (additional height units: 4, 9 and 12)	grey
691706VTS.45	19" Wall Housing 6HU, fixed, 1-Part, RAL9005, depth 450 mm	6 (additional height units: 9, 12 and 15)	black
691706VGR.50	19" Wall Housing 6HU, fixed, 1-Part, RAL7035, depth 500 mm	6 (additional height units: 9, 12 and 15)	grey
691709VTS.60	19" Wall Housing 9HU, fixed, 1-Part, RAL9005, depth 600 mm	9 (additional height units: 6, 15, 18 and 21)	black



19" Wall Housing, 2-Part, Swiveling

Steel sheet housing with welded frame, pre-assembled, self-ventilated
 Rear sided swing-frame for swiveling the front part of the housing
 Prepared for Plug & Play 2-fan unit (Art.-No. 691656GR)
 Front door with metal hinges for increased stability
 Front door lockable with latch and with window made of certified safety glass
 Internal earthing of all cabinet sections
 Paint finish: RAL7035, light grey
 Protection degree IP20

Included in delivery: 1 x brush terminal, 1 x set of captive nuts (PU 20 pcs.), 2 x key.
 Delivery in transport packaging, from 30 kg / 12U on disposable pallet

Item no.	Description	HU	Colour
691606VGR.50	19" Wall Housing 6HU, swiveling, 2-Part, RAL7035, depth 500 mm	6 (additional height units: 9, 12, 15 and 21)	grey
691606VGR.60	19" Wall Housing 6HU, swiveling, 2-Part, RAL7035, depth 600 mm	6 (additional height units: 9, 12, 15 and 21)	grey



19" Wall Housing Basic, 1-Part, Flat Pack

19" Wall housing 1-part, type Flat Pack
 Steel sheet housing screwable, not pre-assembled
 Front door fully made of certified safety glass, thickness 4 mm, smoked, tempered, smoothed, antistatic
 Front door lockable, Door opening angle 120°
 Door stop easy changeable (right/left)
 Sidewalls not detachable
 Roof prepared for mounting of 2 x single fans
 Roof and bottom with cable entry 145 x 70 mm
 Inside 2 x 19" profile rails, depth-adjustable, with lateral opening for cable routing
 Paint finish RAL7035 light grey / RAL9005 (jet black) / RAL9010 (pure white)
 Width 535 mm, depth 450 / 600 mm
 Max. load 80 kg (static, equally distributed)
 Protection degree IP20, Incl. key
 Delivery unassembled in 1 carton with handle

Item no.	Description	HU	Colour
WGB-1906GR.45	19" Wall Housing Basic 6HU, depth 450 mm, 1-part, flat pack, RAL7035	6 (additional height units: 9,12 und 15)	grey
WGB-1906TS.45	19" 06HU Wall Housing Basic , depth 450 mm, 1-part, flat pack,, RAL9005	6 (additional height units: 9,12 und 15)	black
WGB-1906WS.45	19" 06HU Wall Housing Basic , depth 450 mm, 11-part, flat pack, RAL9010	6 (additional height units: 9,12 und 15)	white
WGB-1906GR.60	19" 06HU Wall Housing Basic , depth 600 mm, 1-part, flat pack, RAL7035	6 (additional height units: 9,12 und 15)	grey
WGB-1906TS.60	19" 06HU Wall Housing Basic , depth 600 mm, 1-part, flat pack, RAL9005	6 (additional height units: 9,12 und 15)	black
WGB-1906WS.60	19" 06HU Wall Housing Basic , depth 600 mm, 1-part, flat pack, RAL9010	6 (additional height units: 9,12 und 15)	white



19" Wall housing 5U vert.+10U hor./10" 10U hor.

One Housing – 3 Mounting Options:
 19" 5HU vertical – 10" 10HU horizontal – 19" 10HU horizontal
 Steel sheet housing, completely pre-assembled
 Front door and left side wall with windows of certified safety glass (4 mm)
 Front door lockable with 1-point latch locking
 Left side wall hinged for easy access
 Right side wall with holes for wall mounting
 Rear wall prepared for mounting of plug & play fan unit Art.-No. 691656GR or single fan Art.-No. 691664
 Inner mounting points for earthing set Art.-No. K3930V2N
 Roof and bottom with pre-punched openings for cable entry (145 x 70 mm)
 Paint finish RAL7035, light grey
 Protection degree IP20

Included in delivery: 1 x brush strip, 1 x plastic cover, 1 x cage nut set (PU 20 pcs.), keys
 Delivery in transport packaging

Item no.	Description	Colour
691706VGL.1	Wall housing 19" 5HU vert.+10HU hor./10" 10HU hor., side wall glass, RAL7035	grey



19" Wall Housing fixed, Flat Pack

Steel sheet housing with screwed frame
 Not pre-assembled, self-ventilated
 Side wall removable with quick fastener
 Roof, bottom and rear wall with pre-punched openings for cable entry (230 x 41 mm)
 Roof prepared for mounting of 2 x single fan (Art.-No. 691664)
 Inside 2 x 19" rails front-sided, depth-adjustable
 Front door with window of certified safety glass with lock (thickness 4 mm)
 Cabinet parts completely earthed
 Max. load 60 kg
 Protection degree IP20
 Paint finish RAL7035, light grey / RAL9005, black

Included accessories: 2 x key
 Delivery unassembled in transport packaging (1 carton)

Item no.	Description	HU	Colour
691706FGR.1	19" Wall housing flat pack 6HU, depth450 mm, RAL7035	6 (additional height units: 9,12 und 15)	grey
691706FTS.1	19" Wall housing flat pack 6HU, depth 450 mm, RAL9005	6 (additional height units: 9,12 und 15)	black
691709FGR.2	19" Wall housing flat pack 9HU, depth 600 mm, RAL7035	9 (additional height units:12, 15 und 21)	grey
691709FTS.2	19" Wall housing flat pack 9HU, depth 600 mm, RAL9005	9 (additional height units: 12, 15 und 21)	black

ACCESSORIES FOR INTERIOR INSTALLATION



Single Fan Unit for Wall Housing

Prepared for mounting in bottom or roof of all 19" wall-mounting cabinets 1-part and 2-part
Mounting material for fixing, power supply and earthing included
Rated voltage: 230 V, 50 Hz

Item no.	Description	Colour
691664	Fan unit for 19" Wall Mounting Cabinets, 120 mm	black
691664F	Filter Panel for 691664, mounting on 120 mm fan	grey



Roof Fan 2-/4-Way for PRO, incl. Thermostat

Fan unit with integrated thermostat for use in roof of cabinets PRO
For 4-fan variant: 3-stage Switch (0/I/II) for speed reduction („Silent-Mode“) for especially quietly operation
For 2-fan variant: ON/OFF Switch
Power connector IEC C14, power cable please order separately, e.g. EK504.x
Housing material plastic
Paint finish RAL7035, light grey / RAL9005, jet black
Scope of delivery: fan unit incl. thermostat, mounting accessories

Item no.	Description	Colour
PRO-LFD02AT.GR	Roof Fan 2-Way for PRO & ESV, opening A, incl. thermostat, RAL7035	grey
PRO-LFD02AT.TS	Roof Fan 2-Way for PRO & ESV, opening A, incl. thermostat, RAL9005	black
PRO-LFD04AT.GR	Roof Fan 4-Way for PRO & ESV, opening A, incl. thermostat, RAL7035	grey
PRO-LFD04AT.TS	Roof Fan 4-Way for PRO & ESV, opening A, incl. thermostat, RAL9005	black



Cabinet Heater incl. DIN-Rail, 200/400 W

Compact, high-efficient heating module with fan
Fan airflow 10 m³/h, fan Ø 60 mm
2 power levels 200 W / 400 W (+5/-10 %), controlled via connection type
Independent circuit for the fan
Overheat protection (bimetal) > 150 °C
Operating temperature -10°C .. 70°C
Storage temperature -40°C .. 70°C
Protection class II

Scope of delivery:
heater, DIN rail 35 x 7.5 mm x 150 mm, 2 x holders, screw terminals for connection

Item no.	Description
691657.1	Cabinet Heater 200/400 W, DIN-Rail mounting



Set of Captive Nuts, 50 x M6 for Front Mounting

For front-sided mounting into the 19" profile
Easy and fast - no more wounded fingers!
Set of 50 x screw M6 x 20 mm PH3, washer and cage nut
Material steel, nylon

Item no.	Description
691102	Set of Captive Nuts 50 x M6 for Front Mounting
691104	Set of Captive Nuts, 50 x M6 Torx for Front Mounting



LED Magnetic Lighting Unit

LED lighting unit in high-quality aluminium profile for magnetic mounting at any position in cabinet. Selective lighting due to turnable magnetic holder (turning angle ca. 180°)
IR sensor replaces door contact Switch: lighting unit is turned on for 45 sec. at motion detection
Self-adhesive sensor and power supply for easy mounting in cabinet

Item no.	Description
698026.1	Set of LED Lighting Unit + Connection Kit 230 V AC, IR-Sensor
698026.3	Cascading Cable for LED Lighting 698026.x



Thermostat

Suitable for roof fan unit and single fan units
Adjustable range -10°C .. +80°C
Mounting at the 19" profiles
Thermostat and mounting material are included in delivery of the roof fan units

Item no.	Description	Colour
691642.1	Thermostat incl. bracket, for fan units 69165xV3 or single fan unit 691664	grey



Cage Nut Set M6, complete

Scope of delivery:
20/50 x captive nuts M6
20/50 x washer M6 plastic
20/50 x Pan head screw M6 x thread 16mm, total length 20 mm PH3

Item no.	Description
691099M	Set of captive nuts 20 x M6, complete
691100M	Set of captive nuts 50 x M6, complete



Lighting Unit „Basic LED“

Ready-to-connect lighting unit 19" 1U
For horizontal mounting in the 19" level of network and server cabinets
Operating voltage 100 .. 240 V AC, 8 W
Dimensions (WxHxD) 480 x 44 x 26 mm
Delivery incl. power cable 2 m white, with Euro plug and Switch

Item no.	Description
698023.3	19" 1HU Lighting Unit „Basic LED“

19" Network cabinet PEL



19" Network cabinet according to DIN41494
 Steel sheet housing with screwed frame, completely pre-assembled, self-ventilated, dismantlable
 Inside front and rear 4 x 19" profiles (2 front, 2 rear-sided), galvanised, depth-adjustable in steps of 20 mm
 Uprising numbering of rack units at the 19" profiles
 Front door 1-part, with window of certified safety glass (thickness 5 mm)
 Front door with 1-point turning handle, lockable
 Rear door 1-part, steel sheet, with 1 x latch locking (lock equal to front door)
 Door stop for front and rear door possible left- or right-sided, door opening angle > 180°
 Detachable side walls with 2 x quick release and 1 x latch locking (lock equal to door lock)
 Cabinets stackable side-by-side with and without removal of side walls, baying set Art.-No. PEL-ANR01
 Roof and bottom with 2 pre-punched openings for cable entry (386 x 69 mm)
 Roof and bottom prepared for accommodation of 4-fan unit Art.-No. PEL-LFD04ET.GR
 Cable entries and fan openings covered with screwed covers
 Internal earthing of all cabinet sections
 Max. load 800 kg for static equally distributed load
 Protection degree IP20
 Paint finish RAL7035, light grey

Included accessories: 4 x leveling feet, set of captive nuts (PU 40 pcs. for 42U, 20 pcs. for 24U), keys

Plint, roof fan, and connecting connectors see online

All variants are available as flat packs (not pre-assembled)

Available variants:



Item no.	Description	HU	Colour
PEL-2466GR.G1SV	19" Network Cabinet PEL 24U 600x600 RAL7035 front glass 1-pc. rear steel 1-pc	24	grey
PEL-4266GR.G1SV	19" Network Cabinet PEL 42U 600x600 RAL7035 front glass 1-pc. rear steel 1-pc	42	grey
PEL-4288GR.G1SV	19" Network Cabinet PEL 42U 800x800 RAL7035 front glass 1-pc. rear steel 1-pc	42	grey
PEL-4280GR.G1SV	119" Network Cabinet PEL 42U 800x1000 RAL7035 front glass 1-pc. rear steel 1-pc	42	grey
PEL-2466TS.G1SV	19" Network Cabinet PEL 24U 600x600 RAL9005 front glass 1-pc. rear steel 1-pc	24	black
PEL-4266TS.G1SV	19" Network Cabinet PEL 42U 600x600 RAL9005 front glass 1-pc. rear steel 1-pc	42	black
PEL-4288TS.G1SV	19" Network Cabinet PEL 42U 800x800 RAL9005 front glass 1-pc. rear steel 1-pc	42	black
PEL-4280TS.G1SV	19" Network Cabinet PEL 42U 800x1000 RAL9005 front glass 1-pc. rear steel 1-pc	42	black

10" WALL HOUSING AND ACCESSORIES



Set 10" Wall Cabinet grey RAL7035

Complete 10" network set for individual self-assembly for your home or SOHO network, consisting of the following components:

- 1 x 10" 4U Wall housing, RAL7035 (Art.-No. WGB-1004GR.30)
- 1 x 10" Shelf, RAL7035 (Art.-Nr. 691820GR.1)
- 1 x 10" Socket strip with Switch, RAL7035 (Art.-No. EK631DE.11GR)
- 1 x 10" Level-One Managed Gigabit-Switch, 8 Port RJ45 (Art.-No. GES-2208)
- 1 x 10" Keystone panel 12-Port, RAL7035 (Art.-No. 691826)
- 12 x RJ45 Keystone module Slimline Cat.6A, 10 Gbit/s, GHMT certified (Art.-No. E-200100)
- 10 x RJ45 Patch cable Cat.6A, length 0.5 m, blue (Art.-No. MK6001.0.5BL)
- 1 x Power cable CEE7/7 to IEC C13 angled, length 2 m (Art.-No. EK535.2)
- 1 x Set of captive nuts, PU 20 pieces (Art.-No. 691099M)



10" 1HU Shelf

Placing area in the 10" level e.g. for routers
Material steel sheet
Paint finish RAL7035, light grey / RAL9005, jet black

Item no.	Description	Colour
691820GR.1	10" 1HU Shelf, RAL7035	grey
691820TS.1	0" 1HU Shelf, RAL9005	black

Item no.	Description	HU	Colour
WGB-1004GR.30-SET1	Set 10" 4HU wall housing grey RAL7035 including accessories	4	grey
WGB-1006GR.30-SET1	Set 10" 6HU wall housing grey RAL7035 including accessories	6	grey
WGB-1009GR.30-SET1	Set 10" 9HU wall housing grey RAL7035 including accessories	9	grey



Available variants:



Available in: 4HU, 6HU, 9HU

10" Wall Housings, Depth 300 mm; Max.Load 30kg

Steel sheet housing, self-ventilated, screwed, pre-assembled
Front door lockable, with latch, door opening angle 120°
Front door fully made of certified safety glass (4 mm)
Door stop left-sided
Roof and bottom with cable entry 145 x 70 mm
Inside 2 x 10" profile rails, depth adjustable in 60 mm raster
Max. mounting depth 230 mm (at delivery: ca. 170 mm)
Paint finish RAL7035, light grey / RAL9005, jet black / RAL9010, pure white
Width 312 mm, height 300 mm
Max. load 30 kg, protection degree IP20
Delivery incl. 1 x brush, 1 x plastic cover, key



10" 1U Cable Routing Panel

For cable routing at the 10" level
With 3 plastic brackets, bracket length ca. 70 mm
Material steel sheet
Paint finish RAL7035, light grey / RAL9005, jet black

Item no.	Description	Colour
691820GR.2	10" 1HU Cable Routing Panel RAL7035	grey
691820TS.2	10" 1HU Cable Routing Panel RAL9005	black

Item no.	Description	HU	Colour
WGB-1004GR.30	10" 4HU Wall Housing, Depth 300 mm, 1-piece, pre-assembled, RAL7035	4	grey
WGB-1004TS.30	10" 4HU Wall Housing, Depth 300 mm, 1-piece, pre-assembled, RAL9005	4	black
WGB-1004WS.30	10" 4HU Wall Housing, Depth 300 mm, 1-piece, pre-assembled, RAL9010	4	white



10" 1HU Dummy Plate

For front-side covering of the 10" level
Material steel sheet
Paint finish RAL7035, light grey

Item no.	Description	Colour
691820GR.3	10" 1HU Dummy Plate, RAL7035	grey



10" Distribution panel 1HU, 12-port

With rear-sided cable bracket
Material steel sheet
Paint finish RAL7035, light grey / RAL9005, jet black
Delivery unassembled

Item no.	Description
691826	Distribution panel 10" 1HU 12-port, metal, RAL7035
691826TS	Distribution panel 10" 1HU 12-port, metal, RAL9005



10" 1HU Socket Strip

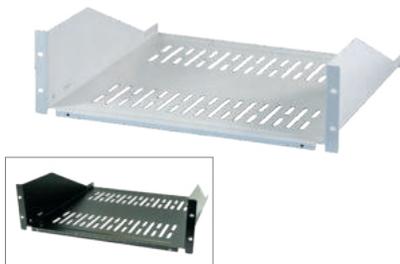
10" 1HU Socket Strip in Aluminium profile
Outlets 4 x CEE7/3
Outlets turned 45°
With increased personal protection against electric shock
Cable 2.0 m black, H03VV-F 3G 1.5 mm² 250 V / 16 A with angled CEE7/7 plug
Certifications CE, RoHS



19" 2HU Shelves, Depth 300/400 mm

Shelves with fixed depth for 19" mounting
Optional rear-sided mounting brackets and lashing strap for devices available
Paint finish RAL7035, light grey / RAL9005, jet black

Item no.	Description	Colour
691650GR.2A	2HU Shelf, depth 300 mm, RAL7035	grey
691650TS.2A	2HU Shelf, depth 300 mm, RAL9005	black
691650GR.2B	2HU Shelf, depth 400 mm, RAL7035	grey
691650TS.2B	2HU Shelf, depth 400 mm, RAL9005	black



19" 3HU Shelves, Depth 450 mm

Shelves with fixed depth for 19" mounting
Optional rear-sided mounting brackets and lashing strap for devices available
Paint finish RAL7035, light grey / RAL9005, jet black
Delivery incl. mounting accessories

Item no.	Description	Colour
691650GR.3	3HU Shelf, depth 450 mm, RAL7035	grey
691650TS.3	3HU Shelf, depth 450 mm, RAL9005	black



Brackets Set for Shelves 1/2/3HU

For rear-sided mounting of the shelves Art.-No. 691650xx.x
Material steel sheet
Paint finish RAL7035, light grey / RAL9005, jet black
Delivery incl. mounting accessories

Item no.	Description	Colour
691650GR.W	Brackets set for shelves 1/2/3HU, 2 pieces, RAL7035	grey
691650TS.W	Brackets set for shelves 1/2/3HU, 2 pieces, RAL9005	black



Available variants:



19" 1HU Pull-Out Shelves, Max. Load 30 kg

For use in all 19" network and server cabinets
Fixing at the front and rear-sided 19" profiles necessary
Mounting depth rear-sided adjustable (+0 .. 100 mm)
Material steel sheet
Paint finish RAL7035, light grey / RAL9005, jet black
Scope of delivery: 1 x shelf incl. mounting accessories

Item no.	Description	Colour
691651AGR.6	Shelf, ET 350..450 mm, RAL7035	grey
691651AGR.8	Shelf, ET 550..650 mm, RAL7035	grey
691651AGR.10	Shelf, ET 750..850 mm, RAL7035	grey
691651AGR.12	Shelf, ET 950..1050 mm, RAL7035	grey



Available variants:



19" 1HU Shelf, Slideable, Max. Load 30 kg

For use in all 19" network and server cabinets
Fixing at the front and rear-sided 19" profiles necessary
Mounting depth front- and rear-sided adjustable (+0 .. 80 mm)
Material steel sheet
Paint finish RAL7035, light grey / RAL9005, jet black
Scope of delivery: 1 x shelf incl. mounting accessories

Item no.	Description	Colour
691651NAGR.6	Shelf, ET 408..612 mm, RAL7035	grey
691651NAGR.8	Shelf, ET 608..812 mm, RAL7035	grey
691651NAGR.10	Shelf, ET 808..1012 mm, RAL7035	grey



Available variants:



19" 1HU Shelves, Fixed, Max. Load 120 kg

For use in all 19" network and server cabinets
Fixing at the front and rear-sided 19" profiles necessary
Mounting depth rear-sided adjustable (+0 .. 100 mm)
Material steel sheet
Paint finish RAL7035, light grey / RAL9005, jet black
Scope of delivery: 1 x shelf incl. mounting accessories

Item no.	Description	Colour
691651FGR.6	Shelf fixed, ET 350..450 mm, RAL7035	grey
691651FGR.8	Shelf fixed,, ET 550..650 mm, RAL7035	grey
691651FGR.10	Shelf fixed, ET 750..850 mm, RAL7035	grey
691651FGR.12	Shelf fixed,, ET 950..1050 mm, RAL7035	grey



Available variants:



19" 2HU Pull-Out Shelves, Front Mounting, Max. Load 20 kg

For use in all 19" network and server cabinets
For fixing at the front sided 19" profiles
Material steel sheet
Paint finish RAL7035, light grey / RAL9005, jet black
Scope of delivery: 1 x shelf incl. mounting accessories

Item no.	Description	Colour
691667GR.2A	2HU Pull-out shelf, T=355 mm, RAL7035	grey
691667GR.2B	2HU Pull-out shelf, T=455 mm, RAL7035	grey
691667GR.2C	2HU Pull-out shelf, T=555 mm, RAL7035	grey

SHELVES



Available variants in the online shop

Available variants:



19" 1HU Shelves, fixed

Max.Load 120kg

For use in all 19" network and server cabinets
Fixing at the front and rear-sided 19" profiles necessary

Mounting depth front- and rear-sided adjustable (+0 .. 80 mm)

Material steel sheet

Paint finish RAL7035, light grey / RAL9005, jet black

Scope of delivery:

1 x shelf incl. mounting accessories

Item no.	Description	Colour
691651NFGR.6	Shelf fixed, ET 350.. 450 mm, ST600, RAL7035	grey
691651NFGR.8	Shelf fixed, ET 550.. 650 mm, ST 800, RAL7035	grey
691651NFGR.10	Shelf fixed, ET 750.. 850 mm, ST1000, RAL7035	grey
691651NFGR.12	Shelf fixed, ET 950.. 1050 mm, ST1200, RAL7035	grey



Available variants in the online shop

Available variants:



19" 1HU Shelves, Slideable

Max.Load 30kg

For use in all 19" network and server cabinets
Fixing at the front and rear-sided 19" profiles necessary

Mounting depth front- and rear-sided adjustable (+0 .. 80 mm)

Material steel sheet

Paint finish RAL7035, light grey / RAL9005, jet black

Scope of delivery:

1 x shelf incl. mounting accessories

Item no.	Description	Colour
691651NAGR.6	Shelf, ET 408..612 mm, RAL7035	grey
691651NAGR.8	Shelf, ET 608..812 mm, RAL7035	grey
691651NAGR.10	Shelf, ET 808..1012 mm, RAL7035	grey



Available variants in the online shop

Available variants:



19" 2HU Pull-Out Shelves, Max. Load 20 kg

For use in all 19" network and server cabinets
For fixing at the front sided 19" profiles

Material steel sheet

Paint finish RAL7035, light grey / RAL9005, jet black

Scope of delivery:

1 x shelf incl. mounting accessories

Item no.	Description	Colour
691667GR.2A	Pull-Out Shelf, D=355 mm, Front M., RAL7035	grey
691667GR.2B	Pull-Out Shelf, D=455 mm, Front M., RAL7035	grey
691667GR.2C	Pull-Out Shelf, D=555 mm, Front M., RAL7035	grey



Available variants in the online shop

Available variants:



Heavy-Duty Pull-Out Shelf, Max. Load 140 kg

For mounting in 1000 or 1200 mm deep cabinets PRO or EFB-Server

Side mounting on 6 x 19" profiles (additional middle profiles necessary, Art.-No. PRO-MPRxx resp. ESV-MPRxx)

Material steel sheet

Paint finish RAL7035, light grey / RAL9005, jet black

Scope of delivery:

1 x shelf incl. mounting accessories

Item no.	Description	Colour
691640AGR.02	Heavy-Duty Pull-Out Shelf, 6 x Side Mounting, RAL7035	grey



Available variants in the online shop

Available variants:



Heavy-Duty Shelf, Fixed, Max. Load 200 kg

For mounting in 1000 or 1200 mm deep cabinets PRO or EFB-Server

Mounting on 6 x 19" profiles (additional middle profiles necessary, Art.-No. PRO-MPRxx resp. ESV-MPRxx)

Material steel sheet

Paint finish RAL7035, light grey / RAL9005, jet black

Scope of delivery:

1 x shelf incl. mounting accessories

Item no.	Description	Colour
691640FGR.02	Heavy-Duty Shelf, fixed, 6 x Side Mounting, 200 kg, RAL7035	grey



Available variants in the online shop

Available variants:



19" 0.5HU Shelves, Fixed, Max. Load 70 kg

For use in all 19" network and server cabinets
Fixing at the front and rear-sided 19" profiles necessary

Mounting depth rear-sided adjustable (+0 .. 100 mm)

Material steel sheet

Paint finish RAL7035, light grey / RAL9005, jet black

Scope of delivery:

1 x shelf incl. mounting accessories

Item no.	Description	Colour
691641FGR.6	Shelf, fixed, ET 350.. 450 mm, ST 600, RAL7035	grey
691641FGR.8	Shelf, fixed, ET 550.. 650 mm, ST 800, RAL7035	grey
691641FGR.10	Shelf, fixed, ET 750.. 850 mm, ST 1000, RAL7035	grey
691641FGR.12	Shelf, fixed, ET 950.. 1050 mm, ST 1200, RAL7035	grey



Available variants:



19" 1HU Heavy-Duty Shelves, Depth-Adjust., Max. Load 150 kg

For use in all 19" network and server cabinets
Fixing at the front and rear-sided 19" profiles necessary
Mounting depth adjustable with self-tapping screws
Material steel sheet
Paint finish RAL7035, light grey / RAL9005, jet black

Scope of delivery:

1 x shelf incl. mounting accessories

Item no.	Description	Colour
691653GR.6	Shelf, Depth-Adjustable, 150 kg, CD 600, RAL7035	grey
691653GR.80	Shelf, Depth-Adjustable, 150 kg, CD 800..1000, RAL7035	grey



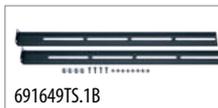
19" Keyboard / Document Drawers

Very solid 19" 2U/3U telescopic drawer, lockable
Usable inner area xx x xx mm
Rear-sided left and right breakable openings for cables
Max. load 35 kg
Material steel sheet
Paint finish RAL7035, light grey / RAL9005, jet black

Delivery incl. 2 x key

Item no.	Description	Colour
691646N.2	2HU Keyboard/Document Drawer, lockable, grey, RAL7035	grey
691646NTS.2	2HU Keyboard/Document Drawer, lockable, black, RAL9005	black

Available in: 3HU



19" 1HU Keyboard Drawer DE, Touchpad, Lockable

Very solid keyboard drawer incl. keyboard and touchpad
For installation in 19" cabinets, ball-bearing keyboard drawer
Connection via USB, cable length 2 m
Industrial keyboard with normal sized keys and Windows function keys
Integrated touchpad with 2 mouse keys
Safety lock with two keys, solid metal handle
Paint finish RAL7035, light grey / RAL9005, jet black

Delivery incl. mounting accessories

Optional: 2 x mounting rail incl. screws for additional fixing onto the rear-sided profiles
Also available with US Layout

Item no.	Description	Colour
691649.1TP	Keyboard Drawer incl. Keyboard DE, Touchpad, RAL7035	grey
691649TS.1TP	Keyboard Drawer incl. Keyboard DE, Touchpad, RAL9005	black
691649TS.1B	Mounting Rails for Keyboard Drawer 19" 1HU, RAL9005	black



19" 1HU Cable Routing Panel, 5 x Metal Bracket

For clear and orderly cable routing in the 19" level
Especially solid steel brackets, diameter 5 mm
Bracket turnable in steps of 90°
The cable brackets are included loose and still need to be snapped into the base plate.
Bracket length 75 or 110 mm
Material bracket + panel steel, holder PA
Colour RAL7035, light grey / RAL9005, jet black

Item no.	Description	Colour
699980.1	5 x Metal Bracket 75 mm, Front Panel RAL7035	grey
699980TS.1	5 x Metal Bracket 75 mm, Front Panel RAL9005	black
699980.2	5 x Metal Bracket 110 mm, Front Panel RAL7035	grey
699980TS.2	5 x Metal Bracket 110 mm, Front Panel RAL9005	black



19" 1HU Cable Routing Panel, 5 x Metal Double Brackets

For clear and orderly cable routing in the 19" level
Especially solid steel double brackets, diameter 5 mm
Bracket turnable in steps of 90°
The cable brackets are included loose and still need to be snapped into the base plate.
Bracket length 75 or 110 mm
Material bracket + panel steel, holder PA
Colour RAL7035, light grey / RAL9005, jet black

Item no.	Description	Colour
699981.1	5 x Metal Double Bracket 75 mm, Front Panel	grey
699981TS.1	5 x Metal Double Bracket 75 mm, Front Panel	black
699981.2	5 x Metal Double Bracket 110 mm, Front Panel RAL7035	grey
699981TS.2	5 x Metal Double Bracket 110 mm, Front Panel RAL9005	black



19" 1HU Cable Routing Panel, 5 x Plastic Brackets

For clear and orderly cable routing in the 19" level
Especially rounded brackets for securing the bending radius of FO cables
Bracket turnable in steps of 90°
The cable brackets are included loose and still need to be snapped into the base plate.
Bracket length 56 mm
Material panel steel, brackets plastic
Colour RAL7035, light grey / RAL9005, jet black

Item no.	Description	Colour
699982.1	Cable Routing Panel, 5 x Plastic Bracket for FO, Front Panel RAL7035	grey
699982TS	Cable Routing Panel, 5 x Plastic Bracket for FO, Front Panel RAL9005	black

CABLE MANAGEMENT



Cable Routing Brackets

For orderly and clear cable routing
Mounting on the side of the 19" profile rails
Material steel, galvanised

Item no.	Description	Colour
699991.1	Cable Routing Bracket 40 x Bracket length 40 mm	silver
699991.2	Cable Routing Bracket 40 x Bracket length 80 mm	silver
699991.3	Cable Routing Bracket 80 x Bracket length 80 mm	silver
699991.4	Cable Routing Bracket 40 x Bracket length 120 mm	silver

with lateral offset mounting plate

Item no.	Description	Colour
699991.15	Cable Routing Bracket 40 x Bracket length 40 mm	silver
699991.25	Cable Routing Bracket 40 x Bracket length 80 mm	silver
699991.35	Cable Routing Bracket 80 x Bracket length 80 mm	silver



19" 1U Cable Routing Panel

For orderly and clear cable routing in the 19" level
Material steel sheet
Paint finish RAL7035, light grey / RAL9005, jet black

4 Brackets, Steel

Item no.	Description	Colour
699995	19" 1U Cable Routing Panel, 4 Brackets, Steel RAL7035	grey
699995TS	19" 1U Cable Routing Panel, 4 Brackets, Steel RAL9005	black

5 Brackets, Steel

Item no.	Description	Colour
699995.1	19" 1U Cable Routing Panel, 5 Brackets, Steel RAL7035	grey
699995TS.1	19" 1U Cable Routing Panel, 5 Brackets, Steel RAL9005	black



19" 1U Cable Management Panel, 4 Openings

19" 1U Cable Management Panel, 4 Openings, 5 Plastic Brackets
For orderly and clear cable routing in the 19" level
With 4 openings (ca. 83 x 28 mm) for cable feedthrough
Material base plate steel, brackets plastic
Colour RAL7035, light grey / RAL9005, jet black

Item no.	Description	Colour
699992.1GR	19" 1U Cable Management Panel, 4 Openings, 5 Plastic Brackets RAL7035	grey
699992.1TS	19" 1U Cable Management Panel, 4 Openings, 5 Plastic Brackets RAL9005	black



19" 1U Cable Routing Panel, 5 Plastic Brackets

For orderly and clear cable routing in the 19" level
Material plastic

Item no.	Description	Colour
699992	19" 1U Cable Routing Panel, 5 Brackets, Plastic RAL7035	grey
699992TS	19" 1U Cable Routing Panel, 5 Brackets, Plastic RAL9005	black



19" 1U Cable Routing Panel with Brush

Brush cutout 390 x 30 mm
Material steel sheet
Paint finish RAL7035, light grey / RAL9005, jet black

Item no.	Description	Colour
699993NV2	1U Cable Routing Panel with Brush, RAL7035	grey
699993NTSV2	1U Cable Routing Panel with Brush, RAL9005	black



19" 1U Cable Tidy Rail

Cable tidy rail for mounting on the 19" profiles in network and server cabinets
For orderly installation and strain-relief of cables via cable ties
Material steel, galvanised

Item no.	Description	Colour
691660N	19" 1U Cable Tidy Rail	grey



19" 1U Cable Routing Panel with Cover, steel

With front-sided cover with quick-fastener
For orderly and clearly cable routing in the 19" level
Material steel sheet
Paint finish RAL7035, light grey / RAL9005, jet black

Item no.	Description	Colour
699999N.1	19" 1U Cable Routing Panel with Cover, RAL7035	grey
699999NTS.1	19" 1U Cable Routing Panel with Cover, RAL9005	black



C-Profile for 19" Mounting

Dimensions 483 x 30 x 15 mm
 With 2 x 19" mounting holes 6.5 x 12 mm
 Slot wide 16 mm
 Material steel, galvanised

Item no.	Description
691273.1	C-Profile for 19" Mounting, 483 x 30 x 15 mm, Slot wide 16 mm, 2 x mounting holes

U-Clamps for C-Profile Rails, incl. Bottom Saddle

Item no.	Description
691275.3	U-Clamp incl. bottom saddle, for Cable Ø 16..22 mm
691275.5	U-Clamp incl. bottom saddle, for Cable Ø 28..34 mm
691275.7	U-Clamp incl. bottom saddle, for Cable Ø 38..42 mm



C-Profiles for Side-Mounting

C profile rail 30 x 15 mm with slot width 16 mm
 For use in PRO series a slightly adjustment of 19" profile depth is necessary
 Continuous 25 mm grid holes 11 x 7.3 mm
 Material steel, galvanised

Item no.	Description
691273.6V2	C-Profile Rail for side mounting, cabinet depth 600 mm
691273.8V2	C-Profile Rail for side mounting, cabinet depth 800 mm
691273.10V2	C-Profile Rail for side mounting, cabinet depth 1000 mm
691273.12V2	C-Profile Rail for side mounting, cabinet depth 1200 mm



Cable Tidy Rail for Lateral Mounting

Cable tidy rails for side mounting at the 19" profiles
 Organised installation and strain relief of cables via cable ties
 Note: 691670N.6 also suitable for 19" mounting
 Material steel, galvanised

Item no.	Description
691670N.6	Cable Tidy Rail, L=500 mm for depth 600 mm
691670N.8	Cable Tidy Rail, L=700 mm for depth 800 mm
691670N.10	Cable Tidy Rail, L=700 mm for depth 1000 mm
691670N.12	Cable Tidy Rail, L=700 mm for depth 1200 mm



19" 1U Dummy Plate Snap-In, tool-less

Very fast and easy snap-in mounting, screw-less
 Easy to remove
 Material plastic
 Colour similar RAL9005, jet black

Item no.	Description	Colour
691271	Dummy Plate 19" 1U, "snap-on", Plastic	black



19" Dummy Plate RAL7035/RAL9005

For covering open areas in the 19" level
 High stability
 Paint finish RAL7035, light grey / RAL9005, jet black

Item no.	Description	Colour
691265N	19" 1U dummy plate, RAL7035	grey
691266N	19" 2U dummy plate, RAL7035	grey
691267N	19" 3U dummy plate, RAL7035	grey
691265NTS	19" 1U dummy plate, RAL9005	black
691266NTS	19" 2U dummy plate, RAL9005	black
691267NTS	19" 3U dummy plate, RAL9005	black



Earthing Set for Cabinets

Scope of delivery: Copper earthing bar 1800 x 15 x 5 mm, 12 x busbar terminal 1.5 .. 16 mm², 4 x supporting insulator, 8 x thread bolt M6 x 25, 8 x washer, 8 x nut M6, self-locking

Item no.	Description
K3930V42	Earthing bar for network cabinets 42U, vertical, incl. 12 x busbar clamp

Earthing bar 9 connection points, 9 x screws with washer for connection points, 2 x M5 nuts, 6 x earthing cable H07V-K, 1 x 6 mm², gn/ye, with M5 ring cable lug on both sides
 Lengths: 2 x 390 mm, 2 x 580 mm, 1 x 670 mm, 1 x 800

Item no.	Description
K3930V2N	Earthing set for cabinets, small



19" SOCKET STRIPS



19" 1U Socket Strip 9 x CEE7/3 without Switch

35° turned socket inserts in the aluminium profile
Cable H05VV-F 3G 1.5 mm², black, 2.0 m, 250 V AC / 16 A with angled CEE7/3 plug CEE7/7
Supplied mounting brackets allow any fastening position

Item no.	Description	Colour
691685	Socket Strip 9 x CEE7/3	grey
691683	Socket Strip 9 x CEE7/3	black



19" 1U Socket Strip 9 x CEE7/3 without Switch

Socket Strip PROFiversal 9-way
45° turned socket inserts in aluminium profile
Cable 2.0 m grey, H05VV-F 3G 1.5 mm², 250 V AC / 16 A with angled CEE7/7 plug, rewirable
Included metal brackets allow any fastening position

Item no.	Description	Colour
691685K	Socket Strip 9 x CEE7/3	grey



19" 1U Socket Strip 8 x CEE7/3 with Switch

35° turned socket inserts in the aluminium profile
Cable H05VV-F 3G 1.5 mm², black, 2.0 m, 250 V AC / 16 A with angled CEE7/3 plug CEE7/7
Supplied mounting brackets allow any fastening position

Item no.	Description	Colour
691686	19" 1U Socket Strip 8 x CEE7/3	grey
691684	19" 1U Socket Strip 8 x CEE7/3	black



19" 1U Socket Strip 8 x CEE7/3 with Switch

Socket Strip PROFiversal 8-way with illuminated Switch. 45° turned socket inserts in aluminium profile. Cable 2.0 m grey, H05VV-F 3G 1.5 mm², 250 V AC / 16 A with angled CEE7/7 plug, rewirable. Included metal brackets allow any fastening position / VDE certified

Item no.	Description	Colour
691686K	Socket Strip 8 x CEE7/3	grey



19" 1U Socket Strip 7/8 x CEE7/3 with surge protection

Overvoltage protection leakage current 6.5 kA
Visual function and failure display
35° turned socket inserts in the aluminium profile
Cable H05VV-F 3G 1.5 mm², black, 2.0 m, 250 V AC / 16 A with angled CEE7/3 plug CEE7/7
Supplied mounting brackets allow any fastening position

Item no.	Description	Colour
691687	Socket Strip 8 x CEE7/3	grey
691688	Socket Strip 7 x CEE7/3 with Surge Protection and Switch	grey



19" 1U Socket Strip 8 x CEE7/3 with surge protection

Socket Strip PROFiversal 8-way with surge protection SAFETRONIC. Optical failure indication after surge damage. 45° turned socket inserts in aluminium profile. Cable 2.0 m grey, H05VV-F 3G 1.5 mm², 250 V AC / 16 A with angled CEE7/7 plug, rewirable. Included metal brackets allow any fastening position / VDE certified

Item no.	Description	Colour
691687K	Socket Strip 8 x CEE 7/3	grey



19" 1U Socket Strip 6 x CEE7/3

Mains- and frequency filter
Overvoltage protection leakage current 6.5 kA
Visual function and failure display
35° turned socket inserts in the aluminium profile
Supplied mounting brackets allow any fastening position

Item no.	Description	Colour
691689	19" 1U Socket Strip 6 x CEE7/3 with Surge Protection + Mains Filter	grey



19" 1U Socket Strip 6 x CEE7/3 with Full Device Protection

Socket Strip PROFiversal 6-way with surge protection SAFETRONIC and frequency filter
Optical failure indication after surge damage
45° turned socket inserts in aluminium profile
Included metal brackets allow any fastening position

Item no.	Description	Colour
691689K	19" 1U Socket Strip 6 x CEE7/3 with Full Device Protection	grey



19" 1U Socket Strip 8 x CEE7/3 red

Integrated 10 A microfuse
35° turned socket inserts in aluminium profile
Supplied mounting brackets allow any fastening position

Item no.	Description	Colour
691698	Socket Strip 8 x CEE7/3 with cable C14	red



19" 1U Socket Strip 8 x CEE 7/3 red, cable C14

Socket strip PROFiversal 8-way for use with UPS devices
With integrated fuse 10 A
45° turned socket inserts in aluminium profile
Included metal brackets allow any fastening position

Item no.	Description	Colour
691698K	Socket Strip 8 x CEE 7/3, cable C14	red



19" 1U Socket Strip 9 x CEE 7/3 without Switch

19" 1U Socket Strip in Aluminium profile
Outlets 9 x CEE7/3 Outlets turned 45°
With increased personal protection against electric shock
Certifications CE, RoHS

Item no.	Description	Colour
EK631DE.1GR	19" Socket Strip 9 x CEE 7/3	grey
EK631DE.1	19" Socket Strip 9 x CEE 7/3	black



19" 1U Socket Strip 9 x CEE 7/3 w/o Switch, plastic profile

19" 1U Socket Strip in plastic profile
Outlets 9 x CEE7/3 Outlets turned 45°
With increased personal protection against electric shock. Cable 2 m H03VV-F 3G 1.5 mm² with angled CEE7/7 plug
Colour black, Certifications CE, RoHS

Item no.	Description	Colour
EK622DE.1	19" 1U Socket Strip 9 x CEE 7/3 in plastic profile	black



19" 1U Socket Strip 8 x CEE 7/3 with Switch

19" 1U socket strip in aluminium profile
Outlets 8 x CEE 7/3, Outlets turned 45°
With illuminated Switch (red)
With increased personal protection against electric shock

Item no.	Description	Colour
EK631DE.2GR	Socket Strip 8 x CEE 7/3 with Switch	grey
EK631DE.2	Socket Strip 8 x CEE 7/3 with Switch	black



19" 1U Socket Strip 8 x CEE 7/3 with Switch, plastic profile

19" 1U socket strip in plastic profile
Outlets 8 x CEE 7/3
With illuminated Switch (red)
Outlets turned 45°
With increased personal protection against electric shock

Item no.	Description	Colour
EK622DE.2	19" 1U Socket Strip 8 x CEE 7/3 with Switch, in plastic profile	black



19" 1U Socket Strip 7 x CEE 7/3 with surge protection

19" 1U socket strip in aluminium profile. Outlets 7 x CEE 7/3
With surge protection, Outlets turned 45°
With increased personal protection against electric shock
Cable 2 m H03VV-F 3G 1.5 mm² with angled CEE7/7 plug. Colour black, grey

Item no.	Description	Colour
EK631DE.3GR	19" 1U Socket Strip 7 x CEE 7/3 with surge protection	grey
EK631DE.3	19" 1U Socket Strip 7 x CEE 7/3 with surge protection	black



19" 1U Power Socket 7 x CEE 7/3 with surge protection, plastic profile

19" 1U socket strip in plastic profile. Outlets 7 x CEE 7/3
With surge protection, Outlets turned 45°
With increased personal protection against electric shock
Cable 2 m H03VV-F 3G 1.5 mm² with angled CEE7/7 plug
Colour black, grey

Item no.	Description	Colour
EK622DE.3	19" 1HE Power Socket 7 x CEE 7/3 with surge protection, plastic profile	black



19" 1U Socket Strip 16 x USB with Switch

19" 1U socket strip in aluminium profile
Outlets 16 x USB-A e.g. for charging of mobile devices in tablet holders and cabinets. Charging voltage 5 V, charging current max. 2100 mA per 2 ports
With highlighted on/off Switch
Cable 3 m H03VV-F 3G 1.5 mm² with angled CEE7/7 plug. Colour black, Certifications CE, RoHS

Item no.	Description	Colour
EK631USB.1	1U Socket Strip 16 x USB with Switch	black
EK631USB.1,5	1,5U Socket Strip 18 x USB with Switch	black
EK631USB.2	2U Socket Strip 32 x USB with Switch	black



19" 1U Socket Strip 9 x UTE France

19" 1U socket strip in aluminium profile
Outlets 9 x France (UTE)
With increased personal protection against electric shock
Cable 1.8 m H03VV-F 3G 1.5 mm² with angled CEE7/3 plug
Colour outlets black, housing aluminium, bright
Certifications CE, RoHS

Item no.	Description	Colour
EK631FR.1	19" 1U Socket Strip 9 x UTE without Switch	black
EK631FR.2	19" 1U Socket Strip 8 x UTE with Switch	black



19" 1U Socket Strip 9 x IT Italy

19" 1U socket strip in aluminium profile
Outlets 9 x Italy-Universal
With increased personal protection against electric shock
Cable 1.8 m H03VV-F 3G 1.5 mm² with angled CEE7/3 plug
Colour outlets black, housing aluminium, bright
Certifications CE, RoHS

Item no.	Description	Colour
EK631IT.1	19" 1U Socket Strip 9 x IT without Switch	black
EK631IT.2	19" 1U Socket Strip 8 x UTE with Switch	black



19" 1U Socket Strip 12 x C13 for UPS

19" 1U socket strip in aluminium profile. Outlets 12 x IEC C13
With overload protection 10 A
With increased personal protection against electric shock
Cable 1.8 m H03VV-F 3G 1.5 mm² with plug IEC C14
Colour outlets black, housing aluminium black
Certifications CE, RoHS

Item no.	Description	Colour
EK631CC.1	19" 1U Socket Strip, 12 x C13 without Switch	black

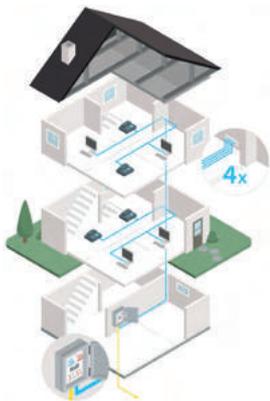


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Jörg Sprick, Owner Elektro Thiersch

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