

A-DQ(ZN)B2Y 4x12E 9/125 $\mu$  G657.A1 PE black

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Universal cable, singlemode G657.A1, for fixed installation outside buildings in cable ducts, pipes and on cable trays. Mechanical retraction is only permitted with recording force measuring devices. The outdoor cable is resistant to oil, petrol, acids and alkalis and may be laid directly into the ground. The cable is also easy to install thanks to a tear-off thread for opening the sheath.

The sheath material is PE in black. The cable is also transverse and longitudinal watertight, UV-resistant, metal-free and has rodent protection and strain relief.

Structure: 48E (4 x 12) Singlemode G657.A1

Weight: 105 kg/km

Bending radius: 170 mm

Tensile force laying: 4000 N

transverse compressive strength: 3000 N/dm

Longitudinal water tightness: 3/24 m/h

Core type: central loose tube

Cable  $\varnothing$ : 2.3 mm or 11.2 mm????

Reinforcement: Yes

Halogen-free: according to EN 60754-1/2

Temperature range (operation): -40°C - 60°C

Temperature range (storage): -40°C - 70°C

Temperature range (installation) -15 - 50 °C

Attenuation max. (dB/km) 1310nm: 0.4 dB/km

Attenuation max. (dB/km) 1550nm: 0.4 dB/km

Cabling standard: ISO/IEC 11801; EN-50173-1

Cables & Fibers: IEC 60794-1; IEC/EN 60793

Make: EFB-Elektronik GmbH

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