

A-DQ(ZN)B2Y 12E 9/125μ 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 sheath material is PE in black. The cable is also transversely and longitudinally watertight, UV-resistant, metal-free and has rodent protection and strain relief.

Structure: 12E (1 x 12) Singlemode G657.A1

Weight: 39 kg/km

Bending radius: 140 mm

Tractive force laying: 1750 N

transverse compressive strength: 1500 N/dm

Longitudinal water tightness: 3/24 m/h

Core type: central loose tube

Cable Ø: 2.9 mm or 7.1 mm???

Reinforcement: Yes

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

Temperature range (operation): -25°C - 60°C

Temperature range (storage): -25°C - 70°C

Temperature range (installation) -5 - 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 60794-3

Make: EFB-Elektronik GmbH

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