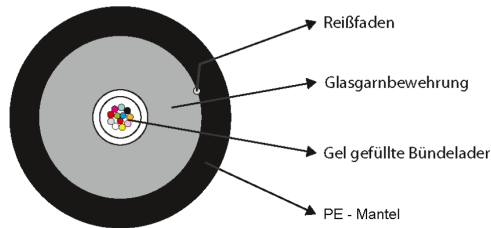


DATASHEET

A-DQ(ZN)B2Y 12G 50/125 μ OM2 PE black



General data

Areas of application:

- Outdoor cable (suitable for outdoor installation)
- For connecting buildings
- To the campus cabling
- For direct burial (according to installation instructions)
- For insertion in plastic pipe systems (not for blow in)
- For installation in cable ducts and on platforms

Characteristics:

- Easy to process construction
- Tearing thread for opening/removing the cable sheath
- Gel-free cable construction for clean and quick installation
- Small dimensions
- High installation stability

The cable diameter can vary

Allgemeine Daten

Armouring	True
Longitudinal water blocking	True
Application	Outside
Radial water blocking	True

DATASHEET

A-DQ(ZN)B2Y 12G 50/125 μ OM2 PE black

With strain relief	True
Jacket Material	PE

General data

Cable metal free	True
Colour outer sheath	black
Blow in	False
Cable silicone free	True

Mechanische Eigenschaften

Crush resistance	150 N/cm
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Kabelaufbau

Fiber Colours	orange
Fibre type	Multi mode 50/125
Fibre category	OM2
Fiber marking	Colour
Tube marking	Colour
Type of tube	Central tube
Tube \emptyset	2.8 mm

Umgebungsbedingungen

Temperature Range (Installation)	-5 - 50 °C
Temperature Range (Operation)	-25 - 60 °C
Temperature Range (Storage)	-40 - 70 °C

Normen, Zulassungen, Zertifizierungen

Cable & Fiber	IEC/EN 60794-1
Transmission standards	IEEE 802.3 10Mbit to 100Gbit
With rodent protection	True

Standards, approvals, certifications

Cabling standards	ISO/IEC 11801
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Available variants

DATASHEET

A-DQ(ZN)B2Y 12G 50/125 μ OM2 PE black

Bezeichnung	Construct	Biegeradius	Kabel \varnothing	Zugkraft Verlegung	Gewicht
A-DQ(ZN)B2Y 4G 50/125 μ OM2,PE black	4G (1 x 4) Multimode OM2	60 mm	6,0 mm	2000 N	31 kg/km
A-DQ(ZN)B2Y 8G 50/125 μ OM2 PE black	8G (1 x 8) Multimode OM2	60 mm	6,0 mm	2000 N	31 kg/km
A-DQ(ZN)B2Y 12G 50/125 μ OM2 PE black	12G (1 x 12) Multimode OM2	60 mm	6,0 mm	2000 N	31 kg/km
A-DQ(ZN)B2Y 2x12G 50/125 μ OM2,PE black	24G (2 x 12) Multimode OM2	72 mm	7,2 mm	2000 N	42 kg/km
A-DQ(ZN)B2Y 4x12G 50/125 μ OM2 PE black,	48G (4 x 12) Multimode OM2	72 mm	7,2 mm	2000 N	42 kg/km