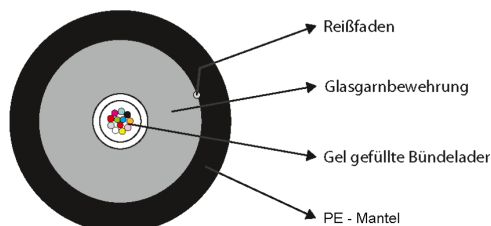


DATASHEET

A-DQ(ZN)B2Y 4G 50/125μ OM3,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

UV resistance	True
Longitudinal water blocking	True
Application	Outside
Radial water blocking	True

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DATASHEET

A-DQ(ZN)B2Y 4G 50/125μ OM3,PE black

With strain relief	True
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General data

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

Mechanical characteristics

Crush resistance	150 N/cm
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Kabelaufbau

Fiber Colours	orange
Fibre type	Multi mode 50/125
Fiber marking	Colour
Tube marking	Colour
Fibre category	OM3
Type of tube	Central tube
Tube Ø	2.8 mm

Cable sheath

Jacket Material	PE
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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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DATASHEET

A-DQ(ZN)B2Y 4G 50/125µ OM3,PE black

Available variants

ArtNr.	Bezeichnung	Cable Ø	Category of fibres	Number of fibres	Tensile force max.	Aufbau	Außendurchmesser ca.	Biegeradius	Gewicht
55204.10M3A	A-DQ(ZN)B2Y 4G 50/125µ OM3,PE black	6.0 mm	OM3	4	2000 N	4G (1 x 4) Multimode OM3	6,0 mm	60 mm	31 kg/km
55208.10M3A	A-DQ(ZN)B2Y OM3 8G (1x8) Fca 1750N PE black 7.1mm	6.0 mm	OM3	8	1750 N	8G (1 x 8) Multimode OM3	6,0 mm	60 mm	31 kg/km
55212.10M3A	A-DQ(ZN)B2Y 12G 50/125µ OM3,PE black	6.0 mm	OM3	12	2000 N	12G (1 x 12) Multimode OM3	6,0 mm	60 mm	31 kg/km
55224.10M3A	A-DQ(ZN)B2Y OM3 24G (1x24) Fca 1750N PE black 7.3mm	7.2 mm	OM3	24	1750 N	24G (2 x 12) Multimode OM3	7,2 mm	72 mm	42 kg/km
55224.10M3-SA	A-DQ(ZN)B2Y OM3 24G (1x24),Fca 1750N PE black 7.3mm	7.3 mm	OM3	24	1750 N	24G (2 x 12) Multimode OM3	7,2 mm	72 mm	42 kg/km

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