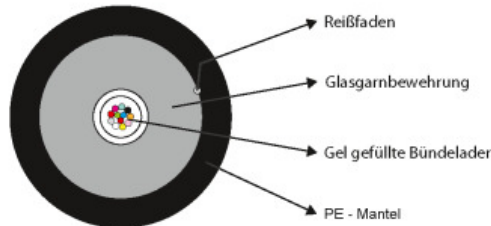


DATASHEET

Outdoor Cable A-DQ(ZN)B2Y MM OM2 1500N

OM 2



Description

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

General data

Application	outdoor
Blow in	No
Radial water blocking	yes
Longitudinal water blocking	yes

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DATASHEET

Outdoor Cable A-DQ(ZN)B2Y MM OM2 1500N

General data

Cable metal free	True
Cable silicone free	yes
With rodent protection	Yes

Mechanical characteristics

Crush resistance	150 N/cm
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Cable construction

Fibre type	Multimode 50/125
Fibre category	OM2
Type of tube	Central loose tube
Cable Ø	2.8 mm
Fiber marking	Colour
Fiber Colours	red;green;blue;yellow;white;grey;brown;violet;turquoise;black;orange;rose
Tube marking	Colour
Strain relief	yes
Armouring	yes

Cable sheath

Material outer sheath	PE
Colour outer sheath	black

Environmental conditions

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

Standards, approvals, certifications

Cabling standards	EN 50173-1;ISO/IEC 11801
Cable & Fiber	IEC/EN 60793;IEC/EN 60794-1
Transmission standards	IEEE 802.3 10Mbit to 100Gbit

Available variants

Article no.	Title	Construct	Cable Ø	Weight	Bending radius	Tensile Force
55204.1A	A-DQ(ZN)B2Y 4G 50/125µ OM2,PE black	4G (1 x 4) Multimode OM4	6.0 mm	31 kg/km	60 mm	1500 N

Article no.	Title	Construct	Cable Ø	Weight	Bending radius	Tensile Force
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DATASHEET

Outdoor Cable A-DQ(ZN)B2Y MM OM2 1500N

55208.1A	A-DQ(ZN)B2Y 8G 50/125μ OM2 PE black	8G (1 x 8) Multimode OM2	6.0 mm	31 kg/km	60 mm	1500 N
55212.1A	A-DQ(ZN)B2Y 12G 50/125μ OM2 PE black	12G (1 x 12) Multimode OM2	6.0 mm	31 kg/km	60 mm	1500 N
55224.1A	A-DQ(ZN)B2Y 2x12G 50/125μ OM2,PE black	24G (2 x 12) Multimode OM2	7.2 mm	42 kg/km	72 mm	1500 N

accessory

39926.1 | Miller® Fiber Cleaning Tapes

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