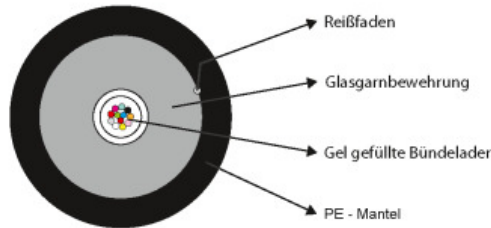


# DATASHEET

## Outdoor Cable A-DQ (ZN)B2Y MM OM3 1750N

OM3



### Description

#### Application:

For fixed installation outdoor

In cable ducts, tubes and interconnections

Mechanical installation by winch is permitted only when using force meters with recording function

Suitable for underground laying (direct buried)

#### Characteristics:

Outdoor cable

Resistant to oil, petrol, acid and leach

The cable diameter can vary

### General data

Application	outdoor
Radial water blocking	Yes
Longitudinal water blocking	Yes
UV resistant	Yes
Cable metal free	Yes
With rodent protection	Yes
Circuit integrity	No

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# DATASHEET

## Outdoor Cable A-DQ (ZN)B2Y MM OM3 1750N

### Mechanical characteristics

Crush resistance	1500 N/dm
Longitudinally watertight	3/24 m/h

### Cable construction

Fibre type	Multimode 50/125
Fibre category	OM3
Type of tube	Central loose tube
Cable Ø	Up to 12 fibers: 2.9 ; Up to 24 fibers: 3.5 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
Flame retardant	No
Halogen free	acc. EN 60754-1/2
Low smoke	No
Oil resistant	Yes
Resistant to chemicals	Yes

### Environmental conditions

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

### Transmission characteristics

IL max. (dB/km) 850nm	2.7 dB/km
IL max. (dB/km) 1300nm	0.8 dB/km

### Standards, approvals, certifications

Cabling standards	EN 50173-1;ISO/IEC 11801
Cable & Fiber	IEC/EN 60794-1;IEC 60794-3
Transmission standards	IEEE 802.3 10Mbit to 100Gbit

### Available variants

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# DATASHEET

## Outdoor Cable A-DQ (ZN)B2Y MM OM3 1750N

Article no.	Title	Construct	Cable Ø	Weight	Bending radius	Tensile Force
55224.1OM3	A-DQ(ZN)B2Y 24G 50/125µ OM3 PE black	24G ( 1 x 24 ) Multimode OM3	7.3 mm	43 kg/km	150 mm	1750 N

### accessory

39926.1	Miller® Fiber Cleaning Tapes
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