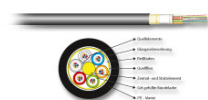
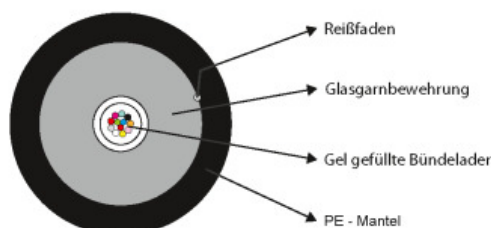


DATASHEET

Outdoor cable A-DQ (ZN)B2Y MM OM4 3200N



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

The cable diameter can vary

General data

Application	outdoor
Radial water blocking	yes
Longitudinal water blocking	yes
UV resistant	yes
Cable metal free	yes
Circuit integrity	No

Mechanical characteristics

Crush resistance	3000 N/dm
------------------	-----------

This datasheet was created automatically on 18-11-2020 . Technical changes reserved.



DATASHEET

Outdoor cable A-DQ (ZN)B2Y MM OM4 3200N

Cable construction

Fibre type	Multimode 50/125
Fibre category	OM4
Type of tube	Central loose tube
Cable Ø	2.3 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
Low smoke	No

Environmental conditions

Temperature Range (Operation)	-30 – 70 °C
Temperature Range (Storage)	-40 – 70 °C
Temperature Range (Installation)	-5 – 50 °C

Transmission characteristics

IL max. (dB/km) 1310nm	0.4 dB/km
IL max. (dB/km) 1550nm	0.4 dB/km

Standards, approvals, certifications

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

Available variants

Article no.	Title	Construct	Cable Ø	Weight	Bending radius	Tensile Force
55248.1OM4	A-DQ(ZN)B2Y 4x12G 50/125µ OM4 PE black	48G (4 x 12) Multimode OM4	11.0 mm	85 kg/km	165 mm	3200 N

accessory

39926.1	Miller® Fiber Cleaning Tapes
---------	------------------------------

This datasheet was created automatically on 18-11-2020 . Technical changes reserved.

