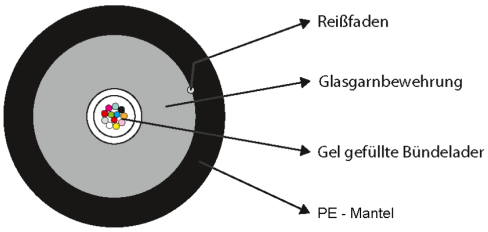
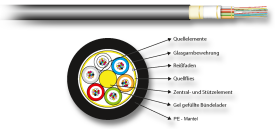
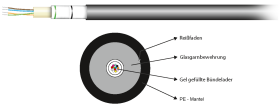
DATASHEET

A-DQ(ZN)B2Y 24G 50/125µ OM3 PE black









General data

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

Technical properties	
Application	Outside
Armouring	True
Blow in	False
Cable & Fiber	IEC 60794-3
Cable metal free	True
Cable silicone free	True
Circuit integrity	No
Colour outer sheath	black

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DATASHEET

A-DQ(ZN)B2Y 24G 50/125µ OM3 PE black

Crush resistance	1500 N/dm
Fiber Colours	white
Fiber marking	Colour
Fibre category	OM3
Fibre type	Multimode 50/125
Flame retardant	No
Halogen free	acc. to EN 60754-1/2
Harmonised Standard	-
IL max. (dB/km) 1300nm	0.8 dB/km
IL max. (dB/km) 850nm	2.7 dB/km
Longitudinal water blocking	True
Low smoke	nein
Low smoke (acc. EN 61034-2)	False
Material outer sheath	PE
Oil resistant	yes
Radial water blocking	True
Resistant to chemicals	True
Scope of delivery	1x Cable1x Drum
Temperature Range (Installation)	-5 – 50 °C
Temperature Range (Operation)	-25 – 60 °C
Temperature Range (Storage)	-25 – 70 °C
Tube marking	Colour
Tube Ø	3.5 mm
Type of tube	Central tube
UV resistant	True
With rodent protection	True
With strain relief	True

Available variants

ArtNr.	Bezeichnung	Cable Ø	Category	Number of fibres	Tensile force max.	Number of fibres per tube	Construct	Suitable for underground installation	Outer diameter approx.	Minimum bending radius (dynamic)	VDE-Name	Weight	Minimum bending radius (static)
55224.1OM3	A-DQ(ZN)B2Y 24G 50/125µ OM3 PE black	7.3 mm	OM3	24	1750 N	24	(1x24)	True	7.3 mm	20xOD mm	A-DQ(ZN)B2Y 24G50/125	43 kg/km	15xOD mm

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a

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specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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