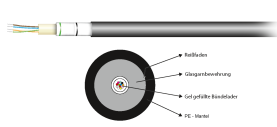
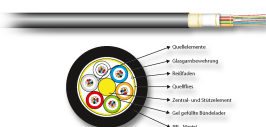
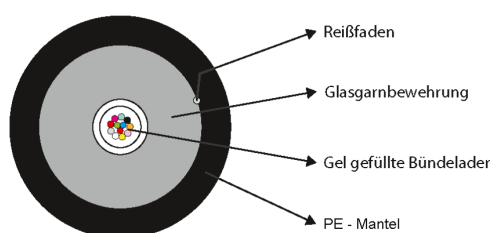


DATASHEET

A-DQ(ZN)B2Y OS2 24E (2x12), Fca 4500N PE black
10.0mm G652D



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
Circuit integrity	False
Colour outer sheath	black

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DATASHEET

A-DQ(ZN)B2Y OS2 24E (2x12), Fca 4500N PE black 10.0mm G652D

Crush resistance	1500 N/dm
Fiber Colours	white
Fiber marking	Colour
Fibre category	OS2 G652D
Fibre type	Single mode 9/125
Flame retardant	False
Halogen free	acc. to EN 60754-1/2
IL max. (dB/km) 1310nm	0.4 dB/km
IL max. (dB/km) 1550nm	0.4 dB/km
Longitudinal water blocking	True
Low smoke	False
Low smoke (acc. EN 61034-2)	False
Material outer sheath	PE
Oil resistant	yes
Radial water blocking	True
Resistant to chemicals	True
Temperature Range (Installation)	-5 - 50 °C
Temperature Range (Operation)	-25 - 60 °C
Temperature Range (Storage)	-40 - 70 °C
Tube marking	Colour
Tube Ø	Up to 24 fibers: 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.	Construct	Outer diameter approx.	Weight
55424.3A	A-DQ(ZN)B2Y OS2 24E (2x12), Fca 4500N PE black 10.0mm G652D	10 mm	OS2	24	4500 N	(2x12)	10 mm	72 kg/km

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

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DATASHEET

A-DQ(ZN)B2Y OS2 24E (2x12), Fca 4500N PE black
10.0mm G652D

regulatory requirements.

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