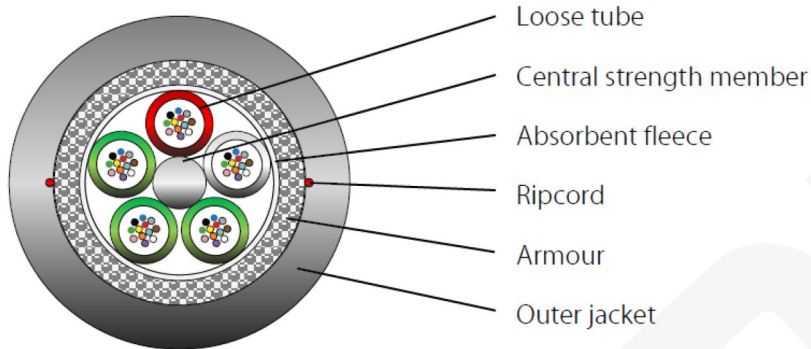


Cable 8Fo SM 9/125

Monotubo Arm.Diel.Lszh- B2ca. Negro



General data

Application:

For fixed installation indoor and outdoor
 In cable ducts, tubes and interconnections
 Mechanical installation by winch is permitted only when using force meters with recording function
 Not suitable for underground laying (direct buried)

Characteristics:

Universale cable
 Suitable for connector assembly

The cable diameter can vary

Allgemeine Daten

UV resistance	True
Cable metal free	True
Colour outer sheath	black
Halogen free	acc. EN 60754-1/2
Armouring	True
Longitudinal water blocking	True
Blow in	False
Application	Inside/outside
Material outer sheath	LSZH
With strain relief	True
Circuit integrity	False

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Radial water blocking	False
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Mechanische Eigenschaften

Crush resistance	3000 N/dm
Longitudinally watertight	3/24 m/h

Kabelaufbau

Fiber Colours	orange
Fiber marking	Colour
Tube marking	Colour
Fibre type	Single mode 9/125
Fibre category	G657.A1
Type of tube	Stranded loose tube

Kabelmantel

Oil resistant	No
Flame retardant	According to EN 60332-1-2
Low smoke	acc. EN 61034-2
Resistant to chemicals	False
Euro Class	B2ca

Umgebungsbedingungen

Temperature Range (Operation)	-40 - 80 °C
Temperature Range (Installation)	-5 - 60 °C
Temperature Range (Storage)	-40 - 80 °C

Übertragungstechnische Eigenschaften

Rayleigh Backscatter Coefficient 1310nm	1.4676
IL max. (dB/km) 1550nm	0.22
IL max. (dB/km) 1310nm	0.36
Rayleigh Backscatter Coefficient 1550nm	1.4682

Normen, Zulassungen, Zertifizierungen

Low smoke (according to EN 61034-2)	True
Harmonised Standard	EN 50575
Halogen free (according to EN 60754-1/2)	True
Transmission standards	IEEE 802.3 10Mbit to 100Gbit
Oil resistant (acc. EN 60811-2-1)	False
With rodent protection	True