

Fibre festoon cable

Nexans Rheycord[®]-OFE MZ



Application: Flexible fiber optic cable for signal and data transmission in cable festoon applications for long distances. Also suitable for use on conveyor equipment in open-cast mining and for laying along conveyor lines and use in drag chains.

We also offer customer-specific cables with matching ST plugs or pigtails.

Construction and technical data:

Standard:	DIN EN 188000, DIN VDE 0888
Specification/Standard:	DIN EN 188000, DIN VDE 0888, (UI-File ZMHX. E305416)
Type of tube:	gel-filled loose tube
Material inner sheath:	thermoplastic
Torsion protection:	synthetic braid
Torsion:	+/- 120 °/m
Strength member:	synthetic fibre
Sheathing material:	rubber (CR) 5GM5
Colour of outer sheath:	orange
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
UV-resistant:	yes
Oil-resistant:	EN 60811-2-1
Permitted outer cable temperature, fixed, °C:	-40 - +80 °C
Permitted outer cable temperature, moved, °C:	-30 - +60 °C
Bending radius, fixed installation:	5 x Ø
Bending radius, moving application:	10 x Ø
Operating speed festoon, m/min.:	240 m/min.
Operating speed drag chain, m/min.:	240



The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

part no.	part name	Ø [mm]	Fzp [N]	G [kg]	
071816	02X12E9/125	11	2000	106	singlemode/multimode
071817	02X12G50/125	11	2000	109	singlemode/multimode
071818	02X12G62.5/125	11	2000	106	singlemode/multimode

Ø	outer diameter approx.
Fzp	Tensile strength (permanent)
G	net weight per 1000