

Fibre optic - festoon cable

Faber[®] Festoon FO



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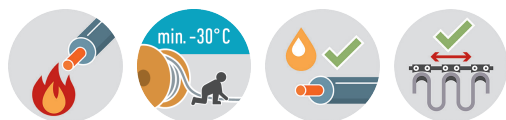
Application: Flexible fiber optic cable for signal and data transmission in cable festoon applications for long distances.

Standards:

- single-mode optical fiber E9/125 acc. to
 - ITU-T G.652 D - OS2
 - DIN EN IEC 60793-2-50 / VDE 0888-325
- graded-index 62.5/125 µm multimode fiber acc. to
 - DIN EN IEC 60793-2-10 A1-OM1
 - IEEE 802.3 Gigabit Ethernet Standard
 - VDE 0888-321
- graded-index 50/125 µm multimode fiber acc. to
 - DIN EN IEC 60793-2-10 A1-OM2 – OM4
 - ITU-T G.651
 - VDE 0888-321

Construction and technical data:

Self-supporting element:	synthetic fibre
Sheathing material:	rubber 5GM5
Colour of outer sheath:	orange
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
Oil-resistant:	EN 60811-404
Permitted outer cable temperature, fixed, °C:	-40 - +80 °C
Permitted outer cable temperature, moved, °C:	-30 - +80 °C
Bending radius, moving application:	12 x Ø
Operating speed festoon, m/min.:	240 m/min.



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	Number of fibres [n]	Ø [mm]	Fzd [N]	G [kg]
073366	2X12E9/125	24	11	2000	130
073367	2X12G50/125	24	11	2000	130
073368	2X12G62,5/125	24	11	2000	130

Number of fibres	Number of fibres
Ø	outer diameter approx.
Fzd	Tensile strength (dynamic)
G	net weight per 1000