Fibre optic - festoon cable
Faber® Festoon FO

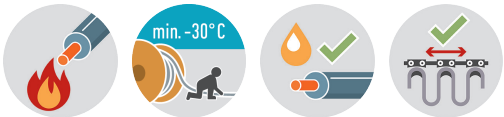
DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

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:	DIN EN 60811-404 / VDE 0473-811-404 / IEC 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.

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Core identification:	DIN EN 60304

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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