

SureLIGHT®

Multi Loose Tube (MLT) (4x2,3) max 48F
LSZH

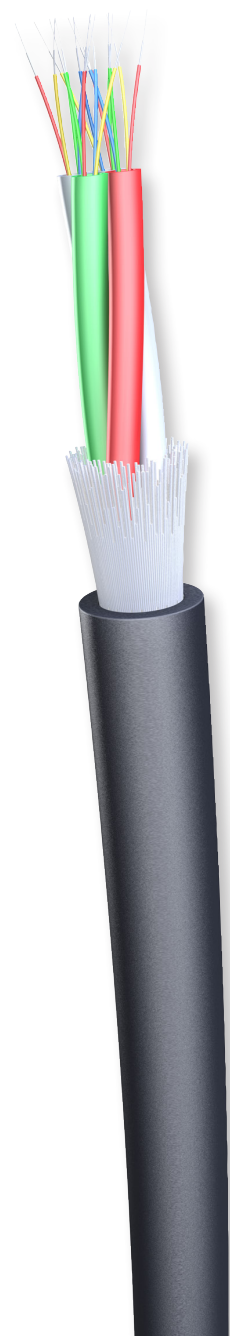


Cable Design

Fibre Type	- Singlemode 9/125 µm - Multimode 50/125 µm - Multimode 62,5/125 µm
Loose Tube Diameter	Gel filled loose tube with optical fibres (1 Red, 2 Green, 3-4 White) 2,30 mm
CSM	FRP dielectric (Ø 1,0mm)
Strength Member	Water blocking E-glass and water blocking yarn
Outer Jacket	FR-LSZH FireFighter®, UV-Stable
Thickness	1,5 ± 0,2 mm
Diameter	Ø 9,20 ± 0,2 mm
Colour	Black

Fire Performance

Flame Retardant	Eca
Acid Gases	EN 50267-1, EN 50267-2-2, EN 50267-2-3
Smoke Density	EN 61034-1, EN 61034-2



SureLIGHT®

CLTGF InteX LSZH FireFighter®

Mechanical & Thermal Characteristics

Tensile strength (max.)	*E1	2600	N
Crush resistance	*E3	2000	N
Impact resistance	*E4	3	impacts
Bending Radius (min.)	*E11A	15	x Ø
Moisture resistance	*F5	passed	
Temperature Range	*F1	Installation	-15 to +50 °C
	*F1	Operating	-40 to +70 °C
	*F1	Storage	-40 to +70 °C

* EN 60794-1-2(22)

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