DATA SHEET

Fiber Optic Cables

Simplex 0.9mm Tight Tube LSFH Ø 2.7mm

01-E9A3/FJH-...27

Properties

- Metal free indoor cable
- Each fiber strain relieved
- Tube can be stripped up to 30mm in one piece
- Tight bending radii
- Halogen free and non-corrosive fire gases
- Low fire load for high safety requirements



Jacket colour

Construction		
Fiber	Quantity: up to	1
	Type	coloured
Tube	Quantity	1 pcs
	Diameter	0.9 mm
Strain relief	Type	aramide yarn
Outer jacket	Material	LSFH
	Diameter	2.7mm

Environmental data		
Temperature	Standard	IEC 60794-1-22 F1
	During installation	-25 °C ... 70 °C
	In service	-25 °C ... 70 °C
	In storage	-25 °C ... 70 °C

Mechanical data		
Weight		approx. 8 g/m
Tensile strength	Standard	IEC 60794-1-2 E1
Min. bending radius	Standard	IEC 60794-1-2 E11
	During installation	5 mm
	In service	5 mm
Crush resistance	Standard During installation In service	IEC 60794-1-2 E3
Kink resistance	Standard Radius	IEC 60794-1-2 E10 5 mm

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Colours	
Fiber	Transparent
Tube	E9: YE, G50: OG, G62: BU, OM3: TQ, OM4: HV
Standard outer jacket colours	White

Fiber colour code

	1	2	3	4	5	6	7	8	9	10	11	12
H+S Standard	Red	Green	Yellow	Blue	White	Violet	Orange	Black	Grey	Brown	Heather violet	Turquoise
DIN	Red	Green	Blue	Yellow	White	Grey	Brown	Violet	Turquoise	Black	Orange	Heather violet
TIA	Blue	Orange	Green	Brown	Grey	White	Red	Black	Yellow	Violet	Heather violet	Turquoise
IEC	Blue	Yellow	Red	White	Green	Violet	Orange	Grey	Turquoise	Black	Brown	Heather violet

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