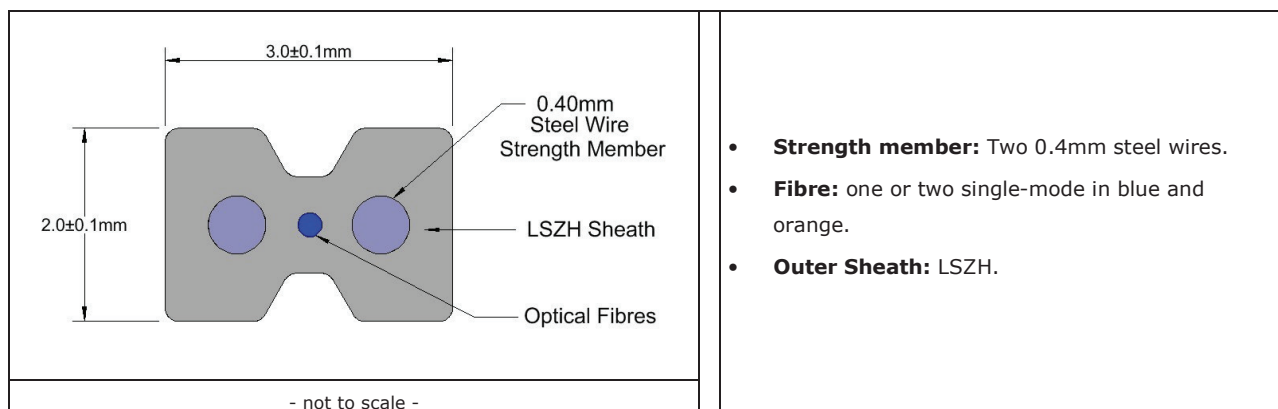


1F, 2F Indoor Drop Cable, Steel Wire Strength Member

Cable Design



Technical data

No. of Fibres		1,2		
Fiber type		G657A2		
Strength member	mm	0.4 steel wire		
Cable size (height x width)	mm	$2.0(\pm 0.1) \times 3.0(\pm 0.1)$		
Cable Weight	kg / km	11		
Max installation tension	N	200		
Min. bending radius	mm	Dynamic: 30		Static: 15
Temperature range	°C	Installation -5 -> +50;	Transport. & Storage -10 -> +60 ;	Operation -10 -> +70

Please refer to our General Installation, Safety & Handling recommendations before handling.

Main characteristics

Test	Standard	Value	Sanction*
Maximum Tension at installation (short term)	IEC 60794-1-2-E1	200 N	$\Delta\alpha \leq 0.05 \text{ dB}$
Crush	IEC 60794-1-2-E3	2200 N / 100mm	$\Delta\alpha \leq 0.05 \text{ dB}$, cable integrity
Temperature range	IEC 60794-1-2-F1	-10 -> +70°C	$\Delta\alpha \leq 0.05 \text{ dB /km}$



* values for single-mode fibres, all optical measurements performed at 1550 nm

Optical Characteristics

See the attached cabled optical fibre data sheet.

Identification

Fibre Colours

No.	1	1
Colour	blue	orange
		

Sheath Colour:

The outer sheath colour is Black.

Sheath Marking:

The outer sheath is marked in 1 meter intervals as follows:

PRYSMIAN <year of manufacture> INDOOR DROP CABLE STEEL WIRE <number and type of fibre> <length marking in meter>

Logistic

Packing:

Wooden drums with protection. Packing drum diameter is 360mm (outer diameter) x 250mm (over width) for 2km cable length per drum.

Delivery Lengths:

Standard delivery length is 2 km with a tolerance of $\pm 1\%$.

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All sizes and values without tolerances are reference values. Specifications are for product as supplied by PrysmianGroup: any modification or alteration afterwards of product may give different result.

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