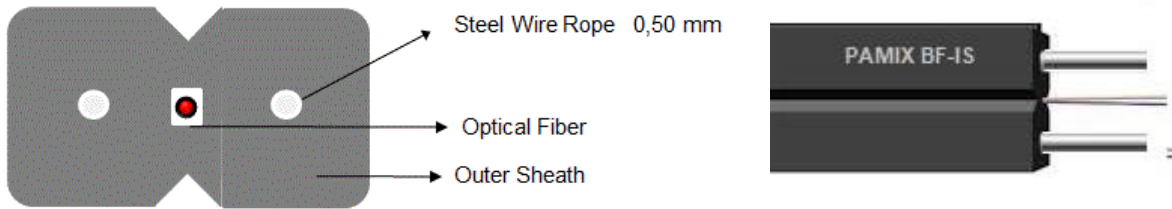


Indoor Fiber Cable

BF-IS02 Drop Indoor Fiber Cable Steel Rope

(IEC 60794-2)



Fiber Type

SM 9/125 (G.657 A2)

Attenuation at 1310 nm

Max. 0.36 dB/km

Attenuation at 1550 nm

Max. 0.25 dB/km

Application

Indoor optical fiber for FTTH applications

General Construction

Compact construction, Light Weight, Novel Groove Design, 2 steel wire rope strength members, up to 4 colored fibers embedded into outer sheath, FR/LSZH outer sheath.

Cable Design

Outer Sheath Material	FR/LSZH According to IEC 60332-1-2
Outer Sheath Color	Grey RAL 7035
Number of Fiber Cores	Up to 4 Fiber Cores
Fiber Core Color	Blue, Orange, White, Yellow
Cable Size	2.0mm ± 0.1 X 3.0mm ± 0.1
Steel Rope Diameter	0.5mm



Performance and Standards

No.	Cable Test	Standard	Requirements
1	Tensile Strength (installation)	IEC 60794-1 E1	200N
2	Tensile Strength (Operation)	IEC 60794-1 E1	100N
3	Cable Bend Radius (Static),	IEC 60794-1-E11	15 mm
4	Crush Strength (Installation)	IEC 60794-1-E3	2000N / 100mm
5	Crush Strength (Operation)	IEC 60794-1-E3	1000N / 100mm
6	Temperature Cycling Storage	IEC 60794-1-F1	-30°C to +70°C
7	Operation Temperature	IEC 60794-1-F1	-20°C to +60°C
8	Installation Temperature	IEC 60794-1-F1	-20°C to +60°C

Cable Marking

PAMIX BF-IS02 Indoor Fiber Cable Steel Rope <Product Number> <Number of fiber cores> SM 9/125
G.657 A2 FRLSZH <Lot No.> <meter count>

* Cable marking can be customized to meet customer needs.

Delivery

2000 Meter length standard reel on poly-wood drum,

10.0 kg/km cable weight

25.0 kg/drum gross weight

50 cm drum Flange Diameter

* Delivery can be customized to meet customer needs.

Warranty

25 years performance warranty, refer to PAMIX Worldwide warranty terms.



Ordering Information

Description	Art. Number
PAMIX BF-IS02 Indoor Fiber cable 1 core, SM G.657 A2, Steel Rope	1012011
PAMIX BF-IS02 Indoor Fiber cable 2 cores, SM G.657 A2, Steel Rope	1012012
PAMIX BF-IS02 Indoor Fiber cable 3 cores, SM G.657 A2, Steel Rope	1012013
PAMIX BF-IS02 Indoor Fiber cable 4 cores, SM G.657 A2, Steel Rope	1012014