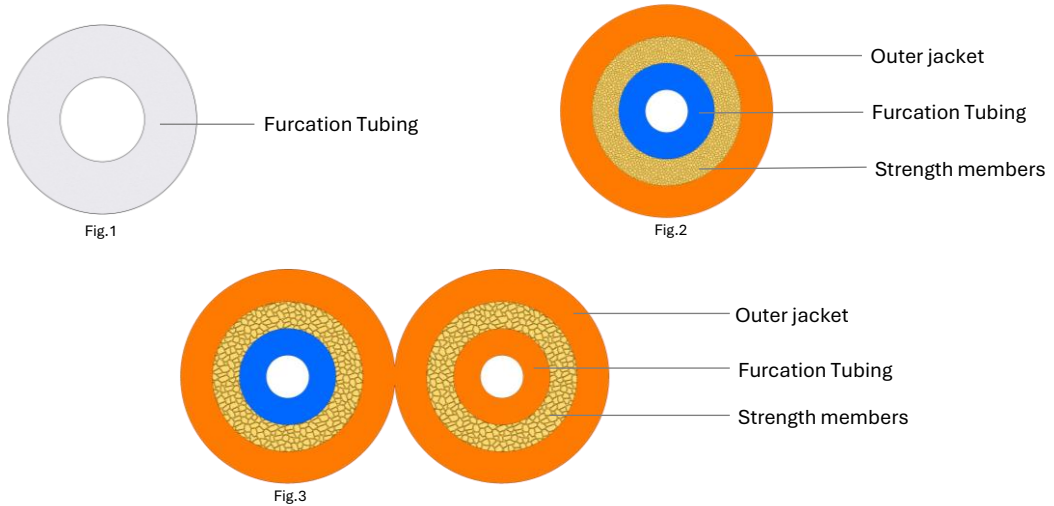


Furcation Tubing

Furcation Tubing adds protection where they are used 250 µm fibres



Picture not to scale. For illustration only.

Tube colour	EIA/TIA-598A, Natural
Secondary coating material	Halogen-free flame-retardant thermoplastic compound
Strength members	Aramid yarns
Outer jacket material	Halogen-free flame-retardant thermoplastic compound

Image description	Fig.1	Fig.2	Fig.3	
Tube count (layers)	1	1	2	
Diameter of members in the cable (mm)	0.9	0.9	0.9	
Nominal outer diameter (mm)	0.9	2.0	2.0x4.2	
Calc. cable weight (kg/km)	0.9	3.7	7.9	
Short-term tensile strength (N)	-	100	150	IEC 60794-1-101
Short-term crush resistance (N/100 mm, with fibre)	-	100	100	IEC 60794-1-103
Min. bend radius not load (OD, with fibre)		10		IEC 60794-1-111
Operating temperature range (°C)		-20 to +60		IEC 60794-1-201
Storage temperature range (°C)		-20 to +70		IEC 60794-1-201
Installation temperature range (°C)		-15 to +60		IEC 60794-1-201
Class of fire reaction		Fca		EN 50575, EN 13501-6

Number of Figure	Cable Code (Ordering Code)	Delivery length	Packing
1	Furcation Tubing 0.9NT	2000 m ± 5%	PLASTIC REEL 260MM
2	OPK-I-SFT-0(1x2.0)FCAH-0-xx	2000 m ± 5%	Solid wooden non-returnable drum
3	OPK-I-DFT-0(2x2.0)FCAH-0-xx	2100 m ± 5%, 4200 m ± 5%	Solid wooden non-returnable drum

xx – jacket colour (see Cable code datasheet)

Print legend: Manufacturer - Cable type – lot number - length marking per 1 m (customer print legend available on request)

Note: Cable marking using the Hot-foil method is done in white. If overprinting is necessary, the color of the text is yellow.