

Heat Shrinkable Fiber Optic Splice Protector

Applications

Consist of a rod (ceramic, glass fiber) of reinforcing the splice, hot fusion tubing and cross-linked polyolefin. To rebuild the coating of fiber to provide mechanical strength at the fusion joint area and keep optical transmission properties.

Characteristics

Moisture resistant for environmental protection

Clear sleeve make it easy to detect splice before shrinkage

Easily use and avoid any damages to the optical fiber during installation

Color optical fiber splice protector is very convenience for installation

Operating temperature range

Operating temperature : -45°C~100°C / -45°C~135°C

Minimum shrink temperature : 80°C

Minimum fully recovery temperature : 120°C

Technical sheet

Performance	Test Method	Typical data
Tensile strength	ASTM D 2671	18MPa
Elongation at break	ASTM D 2671	700%
Density	ISO R1183D	0.94g/cm ³
Dielectric strength	IEC243	25KV/mm
volume resistance	IEC243	10 ¹⁵ Ω.cm
Length changes	ASTM D 2671	±5%

Product Dimensions

Item Number	O.D. after Recovery (mm)	Length (mm)	Fusion tube(D)		Steel rod(D)		Package (pcs/bag)
			I.D. (mm)	Length (mm)	O.D. (mm)	Length (mm)	
MFO13713R	2.5±0.1	61	2.8	61	1.1	56	200
MFO13714R	2.5±0.1	61	2.8	48	1.1	43	200
MFO13713A1	2.2±0.1	61	1.5	61	0.8	57	200
MFO13714A1	2.2±0.1	48	1.5	48	0.8	43	200
MFO13715A1	2.2±0.1	40	1.5	40	0.8	36	200
MFO13713A2	2.2±0.1	61	1.5	61	0.8	57	200
MFO13713A3	2.2±0.1	61	1.5	61	0.8	57	200
MFO13714A2	2.2±0.1	48	1.5	48	0.8	43	200
MFO13714A3	2.2±0.1	48	1.5	48	0.8	43	200

Item No composed of OD after Recovery + Steel rod OD + Fusion tube ID+ Casing length

