

OFPT Ribbon Fiber Optic Fusion Splice Protection Sleeve, Single / Dual Ceramic, Transparent

Ceramic Reinforce Core:



Product Introduction:

Made of transparent heat shrink tube(outer tube), transparent heat melting tube (inner tube) and single ceramic strengthening core, is protection component designed for 8~12 cores ribbon optical fiber splice.

Working temperature:

Operating temp.: -45°C–100°C/-45°C~135°C

Min. Shrink temp.: 80°C

Final shrink temp.:120°C

Product Dimension

Product model	Length (mm)	Height*width (mm)	Ceramic rod	
			Width(mm)	Height(mm)
OFPT-4A single-ceramic	42±0.8	1.3*2.2	3.0±0.1	1.5±0.1
OFPT-4B dual-ceramic	42±0.8	1.3*2.2	3.0±0.1	1.5±0.1
OFPT-6A Single ceramic	42±0.8	1.8*2.8	3.0±0.1	1.5±0.1
OFPT-6B Dual ceramic	42±0.8	1.8*2.8	3.0±0.1	1.5±0.1
OFPT-8A Single ceramic	42±0.8	2.4*3.4	4.0±0.1	2.0±0.1
OFPT-8B Dual ceramic	42±0.8	2.4*3.4	4.0±0.1	2.0±0.1

OFPT-12A Single ceramic	42±0.8	2.4*3.5	4.0±0.1	2.0±0.1
OFPT-12B Dual ceramic	42±0.8	2.4*3.5	4.0±0.1	2.0±0.1

Product properties:

Product Property	Test method	Test Date
Tensile strength	ASTM D2671	≥18.1MPa
Elongation at break	ASTM D2671	700%
Density	ISO R1183D	0.95g/cm ³
Dielectric strength	IEC 243	20 KV/mm
Dielectric constant	IEC 243	2.5max
Length change ratio	ASTM D2671	0±5%

Quartz Reinforced Core:

Quartz strengthening core: made of transparent heat shrink tube(outer tube), transparent heat melting tube (inner tube) and single quartz reinforced core, is protection component designed for 4-6 cores ribbon optical fiber splice.

Heat melting tube length: 40mm, 60mm.

Working temperature: -45℃—100℃

Final shrinkage temperature: 120℃

Fiberglass rod reinforced rib fiber optic fusion splice protective tube.

The product is made of transparent heat shrink tube(outer tube), transparent heat melting tube (inner tube) and diameter 1.0 fiberglass rod strengthening rib, is protection component designed for optical fiber fusion splice.

Product feature:

- 1, High strength, no magnetic interference, insulation, light weight.
- 2, Do not affect the optical properties of the optical fiber; Protect Splice, improve mechanical strength.
- 3, Easy to operate, reduce the danger of optical damage during installation.
- 4 , Transparent tube, optical connection status is clear at a glance.

Working temperature: -45°C ~100°C

Final shrink temp.: 120°C

Size: 1.0mm fiber rob, 1.5mm fiber rob

Quartz glassfiber rob reinfroced rib optical fiber fusion splice protection tube

The product is made of transparent heat shrink tube(outer tube), transparent heat melting tube (inner tube) and diameter 1.5 quartz fiberglass rod strengthening rib, is protection component designed for 0.9mm optical fiber welding splice.

Length:45mm, transparent single core optical fiber welding splice protection tube, 1.5mm quarts glass rob strengthening rib, diameter 2.8mm after heat shrinking.

Product Feature:

- 1, Do not affect the optical properties of the optical fiber; Protect Splice, improve mechanical strength.
- 2, Easy to operate, reduce the danger of optical damage during installation.
- 3, Transparent tube, optical connection status is clear at a glance.
- 4, Shrinkable, seal structure makes the slice have high temperature resistant and dump-proof properties.

Working temperature: -45 °C - 100 °C

Final shrinkage temp.: 120 °C