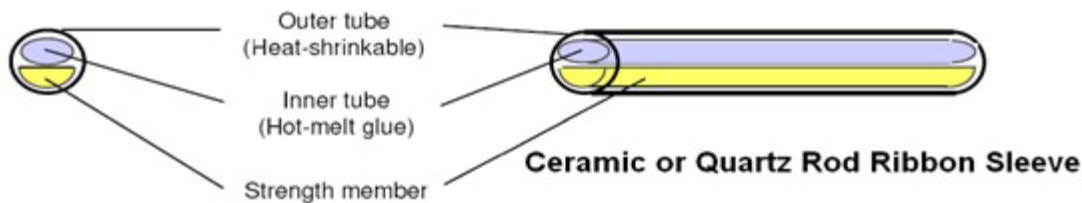


Description

Fiber Protection sleeve is used for protecting and supporting the fusion splice point. Single fiber to maximum 12 fibers protection sleeves are available from YZG Fiber. The outer jacket of the sleeve is made of polyolefin while the inner tube is made of EVA. The minimum shrinking temperature is 100 °C.

Features

- Keep optical transmission performance of optical fiber
- Provide safe protection to optical fiber splicing
- Easily use and avoid any damage to the optical fiber during installation
- Clear sleeve makes it easy to detect splice before shrinkage
- Sealing structure provides good performance to the splicing in the environment with temperature and humidity



Operating Temperature: -45 – 100 °C

Shrinking Temperature Range: 90 - 110 °C

Technical Data

Properties	Test Method	Typical Data
Tensile Strength (MPa)	ASTM D 2671	18
Ultimate Elongation (%)	ASTM D 2671	700
Density(g/cm²)	ISO R1183D	0.94
Dielectric Strength (KV/mm)	IEC 243	20
Dielectric Constant	IEC 243	2.5
Longitudinal Change (%)	ASTM D 2671	±5

Single Fiber Protection Sleeve

Ceramic Type

Strength Member: Ceramic

Packing: 50pcs/bag



Part No.	Ceramic Rod	Fusion Tube	Heat Shrink Tube	Device (mm)
	O.D.*Length	I.D.*Length	Length	O.D. (after shrink) *Length
Y0601410	1.4*55 mm	1.3*60 mm	60 mm	3.0*60 mm

Stainless Steel Rod Type

Strength Member: Stainless Steel Rod

Packing: 100pcs/bag



Part No.	Steel Rod	Fusion Tube	Heat Shrink Tube	Device
	O.D.*Length	I.D.*Length	Length	O.D. (after shrink) *Length
Y0200501	0.5*20 mm	0.5*20 mm	20 mm	1.5*20 mm
Y0250501	0.5*25 mm	0.5*25 mm	25 mm	1.6*25 mm
Y0260501	0.5*26 mm	0.5*25 mm	25 mm	1.5*26 mm
Y0300501	0.5*30 mm	0.5*30 mm	30 mm	1.6*30 mm
Y0301201	1.2*30 mm	1.3*30 mm	30 mm	2.5*30 mm
Y0350501	0.5*35 mm	0.5*35 mm	35 mm	1.6*35 mm
Y0350701	0.7*35 mm	1.3*34 mm	35 mm	2.3*35 mm
Y0400801	0.8*40 mm	1.3*40 mm	40 mm	2.2*40 mm
Y0400806	0.8*40 mm	1.1*40 mm	40 mm	2.1*40 mm
Y0401001	1.0*36 mm	1.4*40 mm	40 mm	2.4*40 mm
Y0401201	1.2*40 mm	1.1*40 mm	40 mm	2.5*40 mm
Y0401202	1.2*35 mm	1.1*40 mm	40 mm	2.5*40 mm
Y0451201	1.2*45 mm	1.3*45 mm	45 mm	2.5*45 mm
Y0611001	1.0*57 mm	1.4*61 mm	61 mm	2.4*61 mm
Y0611201	1.2*56 mm	1.3*61 mm	61 mm	2.5*61 mm
Y0611501	1.5*56 mm	1.3*61 mm	61 mm	2.9*61 mm

Quartz Type

Strength Member: Quartz

Packing: 50pcs/bag



Part No.	Quartz Rod	Fusion Tube	Heat Shrink Tube	Device (mm)
	O.D.*Length	I.D.*Length	Length	O.D. (after shrink) *Length
Y0401220	1.2*40 mm	1.3*40 mm	40 mm	2.5*40 mm

Single Ceramic Type

Strength Member: Ceramic

Packing: 25pcs/bag



Part No.	Fiber Capacity	Ceramic	FusionTube	Heat Shrink Tube	Device
		Width*height	Width	Length	O.D. (after shrink) *Length
Y1400401	4	3.0*1.3 mm	2.3*40 mm	40 mm	3.5*40 mm
Y1400801	8	3.0*1.3 mm	3.0*40 mm	40 mm	3.9*40 mm
Y1401201	12	3.9*1.9 mm	3.9*40 mm	40 mm	4.8*40 mm

Duplex Ceramic Type

Strength Member: Ceramic

Packing: 25pcs/bag



Part No.	Fiber Capacity	Ceramic	FusionTube	Heat Shrink Tube	Device
		Width*height	Width	Length	O.D. (after shrink) *Length
Y1401210	12	3.9*1.9mm	3.9*40 mm	40 mm	5.8*40 mm

Single Quartz Type

Strength Member: Quartz

Packing: 25pcs/bag



Part No.	Fiber Capacity	Ceramic	Fusion Tube	Heat Shrink Tube	Device
		Width*height	Width	Length	O.D. (after shrink) *Length
Y1401230	12	3.9*1.9 mm	3.9*40 mm	40 mm	4.8*40 mm
Y1400430	4	3.2*1.5 mm	2.4*40 mm	40 mm	3.5*40 mm
Y1280830	8	3.1*1.6 mm	3.5*28 mm	28 mm	3.8*28 mm