

FIBRE SPLICE PROTECTOR SLEEVE

Norden fusion splice protector sleeves are available in 45 mm or 60 mm length and are designed with a stainless steel strength member, Polyolefin copolymer inner tube and polyolefin outer tube for reliable fibre alignment during shipping, handling and installation.

Fibre splice sleeve is with clear colour to give a good view of the inside joint part. The fibre splice sleeves are mainly used for single fibre splice protection, they can be with custom length and size on request.



COMPLIANCE

Outer tube of the splice sleeves meet MIL-I-23053/5 Class 2.

FEATURES

Keep optical transmission performance of optical fibre. Provide safe protection to optical fibre splicing.
Sealing structure provides good performance to the splicing in the environment with temperature and humidity. Heat bonded assembly.
Sleeves feature clear outer tube for viewing fibre colour.

PHYSICAL SPECIFICATIONS

Dimension	45, 60 x 3.0 x 0.2 mm (L x D x T) Single fibre
Outer Tube	Polyolefin
Working Temperature	-55 °C to 135 °C (-65 °F to 275 °F)
Ultimate Strength	220 kg/cm ²
Elongation	650 %
Specific Gravity	0.95
Water Absorption	0.05 %
Minimum Shrink Temp	95 °C
Fungus Resistance	Inert
Solvent Resistance	Good
Acid Resistance	Excellent
Inner Tube	Polyolefin Copolymer (Ethylene-Vinyl Acetate)
Melting Point	80 °C
Specific Gravity	0.93
Strength Member	302 Stainless Steel w/rounded & polished ends
Shrink Time Standard	90 seconds
Mini/Micro	30-50 seconds

ORDERING INFORMATION

Part Number	Description
327-45	Fibre Splice Sleeve 45mm
327-60	Fibre Splice Sleeve 60mm

PACKING INFORMATION

Part Number	Packing Length	Packing Mode	N.W (kg)	G.W (kg)	Dimension (mm)
327-45	100 x 5 x 10	Carton Box	11.5	12.5	545 x 260 x 395
327-60	100 x 5 x 10	Carton Box	13.0	14.0	545 x 260 x 395