Product Data Sheet

Fusion splice protective sleeve, 1.0 mm diameter, 40 mm length



Part Number: LAN-SP-1.0x40

Heat-shrink protective sleeve, 40 mm / 60 mm LAN-SP-xx-yy: specifications, description, purpose and use in structured cabling, data center and LANMASTER infrastructure projects.

Description

Heat-shrink protective sleeves provide mechanical strength and moisture protection of the two fibers fusion joint.

The sleeve consists of a steel bar, an inner tube made of hot melt adhesive and an outer heat shrink tube.

Steel bar provides mechanical strength of the fusion splice.

When the protective sleeve is heated, the hot-melt adhesive melts and fills the space around the fusion joint, the outer heat-shrink tube seals the adhesive making the structure solid.

Table of applicability of sleeves for optical enclosures

Optical enclosure product code	Applicable heat-shrink protective sleeves		
LAN-FOB-WM-8ST	LAN-SP-2.0x40	LAN-SP-2.0x60	LAN-SP-3.0x60
LAN-FOB-WM-8SC	LAN-SP-2.0x40	LAN-SP-2.0x60	LAN-SP-3.0x60
LAN-FOB-WM-4H	LAN-SP-2.0x40	LAN-SP-2.0x60	LAN-SP-3.0x60
LAN-FOB-WM-3H	LAN-SP-2.0x40	LAN-SP-2.0x60	LAN-SP-3.0x60
LAN-FOB-WM-2H	LAN-SP-2.0x40	LAN-SP-2.0x60	LAN-SP-3.0x60
LAN-FOBM-WM-8SC	LAN-SP-2.0x40	LAN-SP-2.0x60	LAN-SP-3.0x60
LAN-FOBM-WM-8ST	LAN-SP-2.0x40	LAN-SP-2.0x60	LAN-SP-3.0x60
LAN-FOBM-WM-8FC	LAN-SP-2.0x40	LAN-SP-2.0x60	LAN-SP-3.0x60
LAN-FOB-RM-3H	LAN-SP-2.0x40	LAN-SP-2.0x60	LAN-SP-3.0x60
LAN-FOBM-RM-3P	LAN-SP-2.0x40	LAN-SP-2.0x60	LAN-SP-3.0x60
LAN-FOBM-RM-6P	LAN-SP-2.0x40	LAN-SP-2.0x60	LAN-SP-3.0x60
LAN-FOBM-RM-9P	LAN-SP-2.0x40	LAN-SP-2.0x60	LAN-SP-3.0x60
LAN-FOB-RM-24DPL2	LAN-SP-2.0x40	LAN-SP-2.0x60	LAN-SP-3.0x60
LAN-FOB-RM-48SC	LAN-SP-2.0x40	LAN-SP-2.0x60	LAN-SP-3.0x60
LAN-FOB-RM-48ST	LAN-SP-2.0x40	LAN-SP-2.0x60	LAN-SP-3.0x60
LAN-FDB-FTTH04/OUT	LAN-SP-2.0x40	LAN-SP-2.0x60	LAN-SP-3.0x60
LAN-FDB-FTTH08/OUT	LAN-SP-2.0x40	LAN-SP-2.0x60	LAN-SP-3.0x60
LAN-FDB-FTTH16/OUT	LAN-SP-2.0x40	LAN-SP-2.0x60	LAN-SP-3.0x60
LAN-FDB-FTTH24/OUT	LAN-SP-2.0x40	LAN-SP-2.0x60	LAN-SP-3.0x60
LAN-FOB10-1P	LAN-SP-2.0x40	LAN-SP-2.0x60	X

Part Numbers

LAN-SP-1.0x40	Fusion splice protective sleeve, 1.0 mm diameter, 40 mm length
LAN-SP-2.0x60	Fusion splice protective sleeve, 2.0 mm diameter, 60 mm length
LAN-SP-2.0x40	Fusion splice protective sleeve, 2.0 mm diameter, 40 mm length
LAN-SP-3.0x60	Fusion splice protective sleeve, 3.0 mm diameter, 60 mm length

Specifications are subject to change without notice. For the most current information, consult LANMASTER or an authorized LANMASTER partner/distributor.