

MPS-1500

Interfacility Distribution Cable



An indoor rated, connectorized cable assembly that is used within a building to connect a fiber feeder splice point to an optical connector distribution panel

The MPS-1500 Interfacility Link (IFL) Distribution Cable is an indoor rated, connectorized cable assembly that is used within a building to connect a fiber feeder splice point to an optical connector distribution panel. The IFL cable assembly can be configured with plenum or riser-rated singlemode or multimode cable. A hybrid of singlemode and multimode cable is also available. It may be ordered with a pulling eye / protective sleeve that makes installing easier and provides physical protection of the connectors during installation. The cable can be terminated with connectors at one or both ends in conjunction with various styles of fan-out kits at any breakout length. As with every MPS assembly, each connector is tested. The cable is serialized and it ships with a test record sheet specific to that cable.

Information: Call us toll-free at 888-868-8967 or email info@b2bphotonics.com

Features

- Singlemode, Multimode or Hybrid Multi-Fiber Cable
- 2 to 288 Count Fiber Available
- Integrated Strain Relief / Fan-out Kit
- Plenum or Riser Rated Cable
- Breakout or Distribution Style Cable
- Pulling Eye and Protective Connector Sleeve (opt)

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Specifications

Insertion Loss

PC, UPC or APC: .30 dB typical, .50 dB max

Return Loss (Singlemode Only)

UPC: > 55 dB

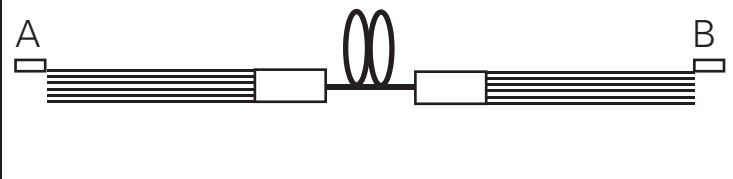
APC: > 65 dB

Endface Geometry

Fiber Height: $-50 \text{ nm} \leq x \leq 50 \text{ nm}$

Radius: $7 \text{ mm} < R < 35 \text{ mm}$

Apex Offset: $x < 50 \mu\text{m}$



Part Number Generator

1500								Spool			
<p><u>Cable Length</u> (X) Meters (Please indicate how many meters you require for X.)</p>											
	<p><u>Fiber Count</u> (Y) = Number of Fibers (Please indicate how many fibers you require for Y.)</p>										
		<p><u>Cable Material</u> IR = Indoor OFNR IP = Indoor OFNP IO = Indoor Outdoor</p>									
			<p><u>Connector A</u> 0 = None 1 = FC/UPC 2 = FC/APC 3 = SC/UPC 4 = SC/APC 5 = LC/UPC 6 = ST/UPC 7 = MTRJ 8 = Other</p>								
				<p><u>Furcation Length</u> (X) Meters (Please indicate how many meters you require for X.)</p>							
					<p><u>Furcation Diameter</u> (L) = 900 um loose tube (K) = 2 mm cable (M) = 2.4 mm cable (R) = 3mm cable (O) = Other</p>						
						<p><u>Connector B</u> 0 = None 1 = FC/UPC 2 = FC/APC 3 = SC/UPC 4 = SC/APC 5 = LC/UPC 6 = ST/UPC 7 = MTRJ 8 = Other</p>					
							<p><u>Furcation Length</u> (X) Meters (Please indicate how many meters you require for X.)</p>				
									<p><u>Furcation Diameter</u> (L) = 900 um loose tube (K) = 2 mm cable (M) = 2.4 mm cable (R) = 3mm cable (O) = Other</p>		
			<p><u>Fiber Types</u> 1 = 50/125 mm 2 = 62.5/125 mm 3 = 10G, OM3 mm 4 = 9/125, SM 8 = Other</p>								

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