

MPS-1600

Indoor/Outdoor Distribution Cable



Singlemode, multimode or hybrid cable assembly is available with a variety of connector styles and 6, 12 or 24 fibers in riser or plenum-rated cable

The MPS-1600 Indoor/Outdoor Distribution Cable is a connectorized assembly much like our Interfacility Distribution Cable and Optical Drop Cable. This cable can be run outdoors as well as indoors. Since the cable does not contain the petroleum-based gel used in most outdoor cables as a water block, the cable can be run indoors at any distance. This singlemode, multimode or hybrid cable assembly is available with a variety connector styles and 6, 12 or 24 fibers in riser or plenum-rated cable. In addition, it may be ordered with an optional outdoor node fitting. 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 and Multimode Multi-Fiber Cable Available
- 900 um Buffered or 3mm Jacketed Fiber Breakout
- Plenum or Riser Rated Cable
- Pulling Eye and Protective Connector Sleeve (opt)
- In-building Distribution
- Connection between communication closet and equipment room

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Specifications

Insertion Loss

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

Return Loss (Singlemode Only)

UPC: > 55 dB

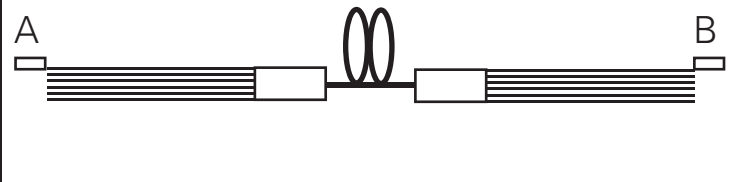
APC: > 65 dB

Endface Geometry

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

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

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



Part Number Generator

1600								Spool			
<u>Cable Length</u> (X) Meters (Please indicate how many meters you require for X.)		<u>Fiber Count</u> (Y) = Number of Fibers (Please indicate how many fibers you require for Y.)	<u>Cable Material</u> A = Armored N = Non Armored IO = Indoor Outdoor O = Other	<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	<u>Furcation Length</u> (X) Meters (Please indicate how many meters you require for X.)	<u>Furcation Diameter</u> (L) = 900 um loose tube (K) = 2 mm cable (M) = 2.4 mm cable (R) = 3mm cable (O) = Other	<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	<u>Furcation Length</u> (X) Meters (Please indicate how many meters you require for X.)	<u>Furcation Diameter</u> (L) = 900 um loose tube (K) = 2 mm cable (M) = 2.4 mm cable (R) = 3mm cable (O) = Other		

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