MTP / MPO Patch Cables

Multi-fiber MTP / MPO Assemblies feature cables terminated with MTP / MPO connectors, suitable for both indoor and outdoor settings. They provide convenient plug-and-play functionality, eliminating the need for on-site termination and splicing, reducing deployment costs. Their high-density design minimizes network footprint, making them ideal for central office, head-end, and data center installations.

Features

Standard | Elite & Ferules
OS1 | OM1 – OM5
G.657.A1 | G.657.A2 | G.657.B3 | G.651
Corning and Prysmian Fiber
Tested for insertion loss, return loss & end-face
Flame-retardant OFNR & OFNP
Available in indoor & indoor/outdoor jackets
Available in armor & non-armor

Part Number Configurator

M P O – 1 1 – 2 2 – 3 3 – 4 – 5 5 – 6 6 6 6 – 7 7 7 7 – 8 – 9 9 9 9 – M / F

1 Jacket Type

IR = Indoor Riser
IP = Indoor Plenum
OR = Indoor/Outdoor Riser
OP = Indoor/Outdoor Plenum

2 Fiber Type

S1 = Singlemode G.657.A1
B1 = Singlemode G.657.A2
B3 = Singlemode G.657.B3
M1 = Multimode (50) OM1
M2 = Multimode (62.5) OM2
M3 = Multimode (50) OM3
M4 = Multimode (50) OM4
M5 = Mulitmode (50) OM5

3 Fiber Count

12 = Microcore 12 Fiber Round
24 = Microcore 24 Fiber Round

4 Armor

0 = Non-armored
A = Armored

5 Jacket Size & Color

3A = 3.00mm Aqua
3O = 3.00mm Orange
3R = 3.00mm Rose
3L = 3.00mm Lime
3S = 3.00mm Yellow
3B = 3.00mm Blue
3X = 3.00mm Black

6 MPO Connector A

S12A = Standard 12 Fiber MPO Female Method A
S12B = Standard 12 Fiber MPO Female Method B
S12C = Standard 12Fiber MPO Female Method C
E12A = Elite 12 Fiber MPO Female Method A
E12B = Elite 12 Fiber MPO Female Method B
E12C = Elite 12 Fiber MPO Female Method C
S241 = Standard 24 Fiber MPO Female Option 1
S242 = Standard 24 Fiber MPO Female Option 2
E241 = Elite 24 Fiber MPO Female Option 1
E242 = Elite 24 Fiber MPO Female Option 2

7 MPO Connector B

LCU2 = 12/24 LCU 12inch 2mm breakout
LCA2 = 12/24 LCA 12inch 2mm breakout
SCU2 = 12/24 SCU 12inch 2mm breakout
SCA2 = 12/24 SCA 12inch 2mm breakout
S12A = Standard 12 Fiber MPO Female Method A
S12B = Standard 12 Fiber MPO Female Method B
S12C = Standard 12 Fiber MPO Female Method C
E12A = Elite 12 Fiber MPO Female Method A
E12B = Elite 12 Fiber MPO Female Method B
E12C = Elite 12 Fiber MPO Female Method C
S241 = Standard 24 Fiber MPO Female Option 1
S242 = Standard 24 Fiber MPO Female Option 2
E241 = Elite 24 Fiber MPO Female Option 1
E242 = Elite 24 Fiber MPO Female Option 2
XXXX = No Connector

8 Boot Type

S = Short
R = Regular

9 Cable Length

XXXF = Feet
XXXM = Meters