

MPO FIBER SOLUTIONS

MPO-MPO CABLE ASSEMBLIES

HFCL's MPO cable assembly supports high-density Data center applications. This high-density solution provides a greater network availability ideal for Data center and other fiber backbone connectivity for plug and play installations.

PRODUCT FEATURES

- Indoor installation grade
- Temperature rating 75°C
- Available in polarity A, B & C
- Round & flexible outer jacket
- Low insertion loss assemblies
- LSZH jacket for fire safety standards
- For quick and easy installation at site
- Available in standard and customized lengths
- Available in 12F and 24F fiber pre-terminated MPO assemblies
- Available in single mode OS2 and multimode OM3, OM4, OM5 fiber
- Meets and exceeds the requirements of ANSI/TIA-568.3-D and IEC specifications



APPLICATIONS

- Plug and play systems
- High density fiber systems
- Backbone enterprise networks
- Data communication networks
- High integration equipment and devices
- Data center & storage area network (SAN)



ORDERING DETAILS

SL. NO.	Part code	Product description
1	PCAFEAFEG2C3KAL003M	12F MPO-MPO Female SM Cable Assembly 3M - LSZH
2	PCAMAAMAG2C3KAL003M	12F MPO-MPO Male SM Cable Assembly 3M - LSZH
3	PCAFEAFEG2P3KAL003M	24F MPO-MPO Female SM Cable Assembly 3M - LSZH
4	PCAMAAMAG2P3KAL003M	24F MPO-MPO Male SM Cable Assembly 3M - LSZH
5	PCAFEAFEG2C3KAL010M	12F MPO-MPO Female SM Cable Assembly 10M - LSZH
6	PCAMAAMAG2C3KAL010M	12F MPO-MPO Male SM Cable Assembly 10M - LSZH
7	PCAFEAFEG2P3KAL010M	24F MPO-MPO Female SM Cable Assembly 10M - LSZH
8	PCAMAAMAG2P3KAL010M	24F MPO-MPO Male SM Cable Assembly 10M - LSZH

PART CODE SCHEME

Replace X with the correct code to determine the correct MPO cable assembly configuration

PC - X XX X XX XX X X X XXX X

Connector Type - A Side
A = 12F MPO
B = 24F MPO

Length Unit
M = Meter
T = Ft

Connector Name A Side
FE = MPO Female
MA = MPO Male
FS = MPO Female Short Boot
MS = MPO Male Short Boot

Cable Length
001 = 1m
002 = 2m
003 = 3m
004 = 4m
005 = 5m
006 = 6m
007 = 7m
008 = 8m
009 = 9m
010 = 10m
100 = 100m
1X5 = 1.5m

Connector Type - B Side
A = 12F MPO
B = 24F MPO

Connector Name - B Side
FE = MPO Female
MA = MPO Male
FS = MPO Female Short Boot
MS = MPO Male Short Boot

Cable Outer Jacket
H = HDPE
L = LSZH
P = PVC
T = TPU

Fiber Type
G2 = G652D
O4 = OM4

Cable Colour
Y = Yellow
O = Orange
A = Turquoise (Aqua)
X = Erika Violet
C = Lime Green

Cable Type
C = 12F MPO Cable
P = 24F MPO Cable

Cable Dia
3K = 12F MPO 3mm