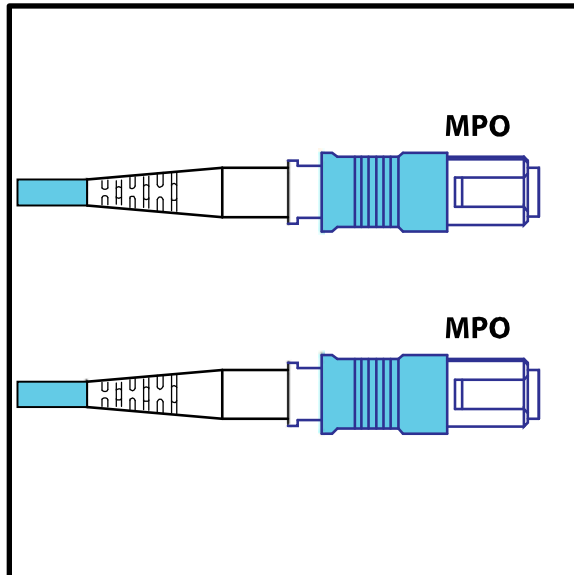


The **MPOFF12BM4A-xM** fiber optic patch cord is ideal for short distance patching applications and is manufactured to be fully compatible and functional with all intended switching devices. These fiber optic cables have been built to exceed industry standards and are tested for insertion loss and reflectance on all connectors. They are constructed using corning glass within UL certified OFNP (Plenum) rated jacket with Kevlar yarn, and are factory terminated resulting in uncompromised performance.



Specifications

Performance:

Insertion Loss (max.): 0.35dB
Optical Return Loss: >20dB
Storage Temperature: -40°C +80°C
Operation Temperature: -20°C +70°C
Attenuation dB/km max.: 1.0

Connector:

Connector Type (1): MPO
Connector Style(1): Single w/ Clip
Ferrule Type (1): Ceramic
Connector Type (2): MPO
Connector Style (2): Single w/ Clip
Ferrule Type (2): Ceramic

Fiber:

Core Diameter: 50µm
Cladding Diameter: 125µm
Inner Strength Material: Kevlar

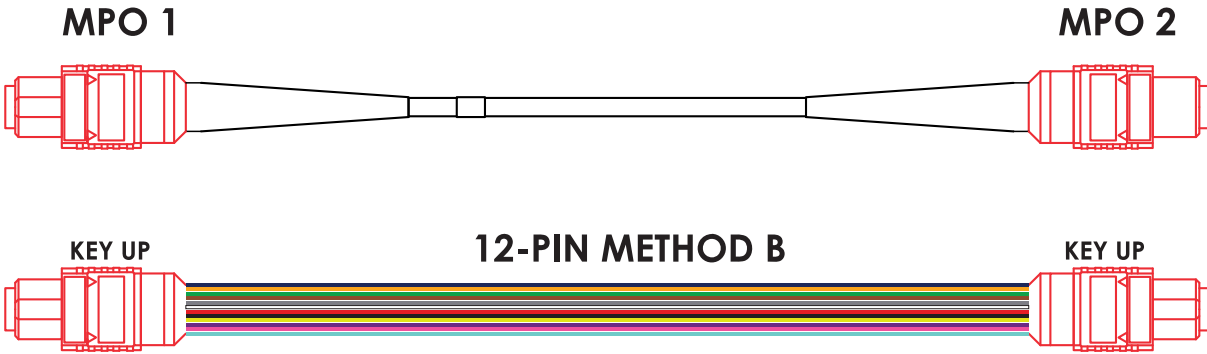
Jacket:

Jacket Size: 2mm
Jacket Style: Multifiber
Jacket Color: Aqua
Fire Rating: OFNP (Plenum)

Warranty:

Lifetime Warranty





PIN OUT					
METHOD "B" KEY UP - KEY UP (CROSSOVER)					
MTP 1			MTP 2		
FIBER COLOR CONNECTOR A	COLOR TX/RX	MTP PIN OUT POSITION	FIBER COLOR CONNECTOR B	COLOR TX/RX	MTP PIN OUT POSITION
BLUE	TX1	1	BLUE	RX1	1
ORANGE	RX1	2	ORANGE	TX1	2
GREEN	TX2	3	GREEN	RX2	3
BROWN	RX2	4	BROWN	TX2	4
GREY	TX3	5	GREY	RX3	5
WHITE	RX3	6	WHITE	TX3	6
RED	TX4	7	RED	RX4	7
BLACK	RX4	8	BLACK	TX4	8
YELLOW	TX5	9	YELLOW	RX5	9
PURPLE	RX5	10	PURPLE	TX5	10
PINK	TX6	11	PINK	RX6	11
AQUA	RX6	12	AQUA	TX6	12

