

# Beyondtech PureGigabit™ Fiber Patch Cables

BTPFCUFCU-4DC-XXXP

Beyondtech's high-quality FC to FC laser-optimized Fiber Patch Cable 50/125µm OM4 Multimode fiber is specially designed for fast Ethernet, Fiber Channel, Gigabit Ethernet Speeds, data center, premises, educational, commercial, LAN, SAN, building backbone, riser and horizontal applications. It supports video, data and voice services.

## FEATURES AND BENEFITS

- Our OM4 fiber patch cords conform conforms with ITU-T G.651.1, TIA/EIA 492AAAD and IEC60793-2-10 A1a.3a standards and complies with all RoHS environmental specifications.
- Our OM4 cables have a 3500 MHz-km OFL bandwidth and a 2.8 dB/km maximum attenuation at 850 nm light sources. They have a 500 MHz-km OFL bandwidth and a 0.8 maximum attenuation at 1300 nm wavelength. And a 4700 EMB bandwidth at 850 nm light sources.
- This multimode patch cord operate at -20°C to +70°C and have a minimum installation bending radius of 5 cm and a minimum long term bending radius of 3 cm.
- Our OM4 LOMMF patch cords connects 10GBase-SR, 10GBase-LRM, SFP+ and QSFP+ transceivers for 10 gigabit network.

## SPECIFICATIONS

**Color Code:**

Aqua

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**Bend Radius:**

Minimum / 5cm

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**Cable Jacket:**

3.0mm LZSH

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**Operating Temperature:**

-4° to 158° F (-20° to +70° C)

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**Core:**

OM4 50/125µm

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**Jacket:**

Standard Zip Cord Duplex

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**Termination:**

Connector A (FC) / Connector B (FC)

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**Features:**

Connectors feature dust caps on the tips for protection. FC and FC duplex assemblies are attached with easy-removable clips.



A	B	C	D	E	F	G	H	I	J	K
BT	P	LC	U	LC	U	0	D	C	1M	1P

**Example:** BTPLCULCU0DC1M1P = Beyondtech | Patch Cables | LC | UPC | to LC | UPC | OS1 | Duplex | 3.0mm PVC | 1Meter | 1 Pack

<b>A</b> Beyondtech	<b>B</b> <b>P</b> Fiber Patch Cable <b>C</b> Fiber Connectors <b>A</b> Fiber Adapters <b>AT</b> Fibre Attenuator <b>PI</b> Fiber Pigtail	<b>C</b> <b>A Connector:</b> SC / LC / ST / FC / MJ (MTRJ)
<b>D</b> <b>A Polishing:</b> <b>P</b> PC <b>U</b> UPC <b>A</b> APC	<b>E</b> <b>B Connector:</b> SC / LC / ST / FC MJ (MTRJ)	<b>F</b> <b>B Polishing:</b> <b>P</b> PC <b>U</b> UPC <b>A</b> APC
<b>G</b> <b>0</b> OS1 Single-mode 9/125µm <b>1</b> OM1 Multi-mode 62.5/125µm <b>2</b> OM2 Multi-mode 50/125µm <b>3</b> OM3 Multi-mode 50/125µm 10Gb <b>4</b> OM4 Multi-mode 50/125µm 100Gb	<b>H</b> <b>S</b> Simplex <b>D</b> Duplex	<b>I</b> <b>A</b> 0.9mm LSZH <b>B</b> 2.0mm LSZH <b>C</b> 3.0mm LSZH <b>D</b> 0.9mm PVC <b>E</b> 2.0mm PVC <b>F</b> 3.0mm PVC
<b>J</b> <b>Length:</b> Number X (M: Meters / FT: Feet)	<b>K</b> <b>Pack:</b> Number X (P: Pack)	<b>E, F:</b> In case of Fiber pigtail leave blank <b>LSZH</b> (Low Smoke Zero Halogen)  Other options are available. Ask your Beyondtech sales representative.  <b>1</b> Jacket Type (OFNG) <b>2</b> Connector Type: E2000, MTRJ, Female/Male, MTP <b>3</b> Custom cabling per request



For more information on Beyondtech Premium Warranty, visit [beyondtech.us/warranty](https://beyondtech.us/warranty)

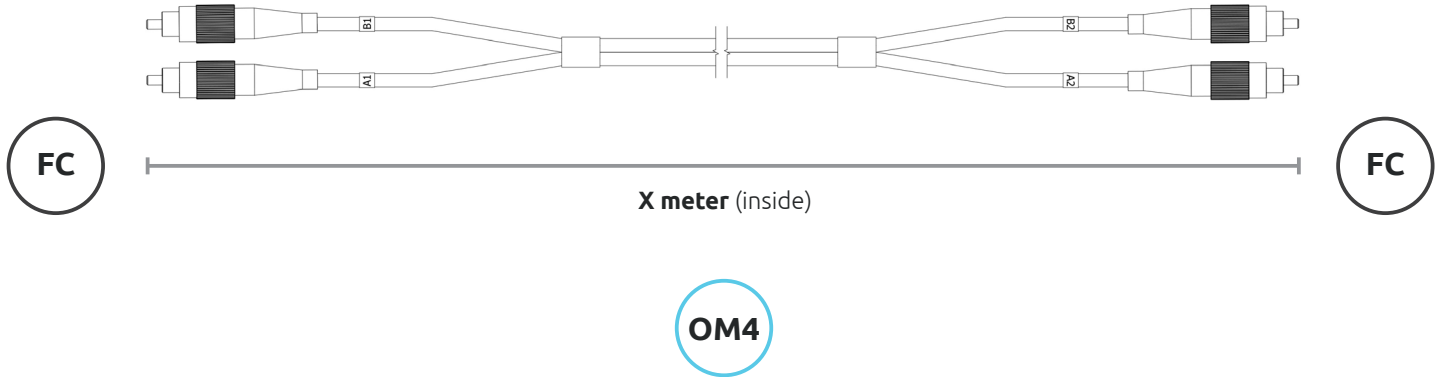


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**SKU:** BTPFCUFCU-4DC-XMXP

**Name:** FC to FC Multimode Fibre Patch Cord Duplex - XM - UPC - 50/125 OM4 100Gb Aqua (LSZH) - Beyondtech Optical - PureOptics Cable Series **Cable Jacket:** 3.0mm LZSH

**Length (ft.):** X

**Length (m):** X

**Connector type A:** FC

**Connector type B:** FC

**Color:** Aqua

**Core:** OM4 50/125µm

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