

# Beyondtech PureGigabit™ Fiber Patch Cables

BTPLCUSCU-0DC-XXXP

Beyondtech's high-quality LC to SC Fiber Patch Cable 9/125µm OS1 fiber is specially designed for fast Ethernet, Fiber Channel, Gigabit Ethernet Speeds, data center, premises, educational, LAN, SAN, commercial, 10GBASE-L (1310 nm), 10GBASE-E (1550 nm), 1000BASE-LX (1300 nm) and Asynchronous Transfer Mode (ATM) applications. It supports video, data and voice services.

## FEATURES AND BENEFITS

- Our OS1 fiber patch cords conform with TIA/EIA 492AAAA and IEC60793-2-10 A1b standards and complies with RoHS specifications.
- Our OS1 cables have a 0.25 dB/km attenuation at 1550 nm and 0.35 dB/km at 1310 nm.
- This Single mode OS1 fiber patch cords operate at -20°C to +70°C and have a minimum installation bending radius of 5.0 cm and a minimum long term bending radius of 3 cm.
- OM1 patch cords allow for connections between patching panels and network and server equipment. OS1 9/125 patch cords are commonly used in passive applications (GPON, FTTX and LANs). - (LC duplex connectors are joined with a plastic clip, easy to remove in case you need to separate the connectors.)

## SPECIFICATIONS

**Color Code:**

Yellow

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**Bend Radius:**

Minimum / 5cm

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**Cable Jacket:**

3.0mm LSZH

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**Operating Temperature:**

-4° to 158° F (-20° to +70° C)

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**Core:**

OS1 9/125µm

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**Jacket:**

Standard Zip Cord Duplex

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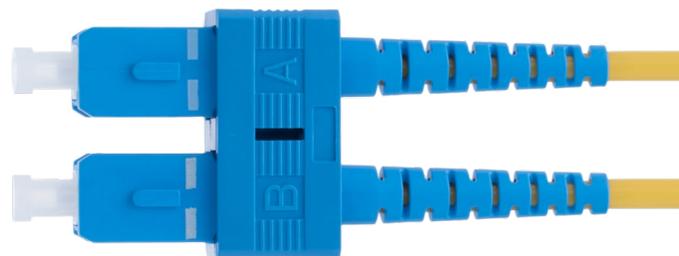
**Termination:**

Connector A (LC) / Connector B (SC)

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**Features:**

Connectors feature dust caps on the tips for protection. LC and SC 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 10G <b>4</b> OM4 Multi-mode 50/125µm 100g	<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)

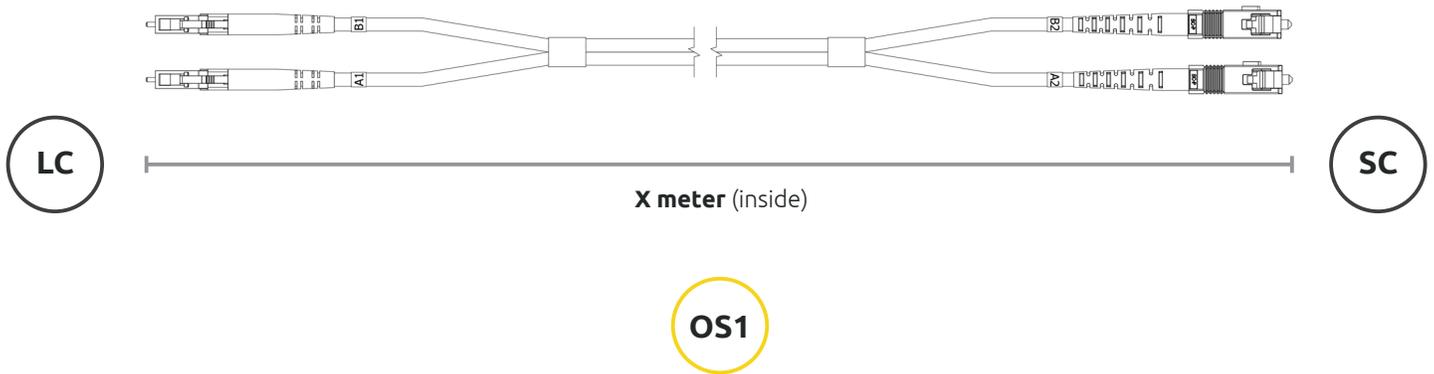


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**SKU:** BTPLCUSCU-0DC-XXMP

**Name:** LC to SC Singlemode Fibre Patch Cord Duplex - XM - UPC - 9/125 OS1um (LSZH) - Beyondtech Optical - PureOptics Cable Series

**Cable Jacket:** 3.0mm LSZH

**Length (ft.):** X

**Length (m):** X

**Connector type A:** LC

**Connector type B:** SC

**Color:** Yellow

**Core:** OS1 9/125

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