

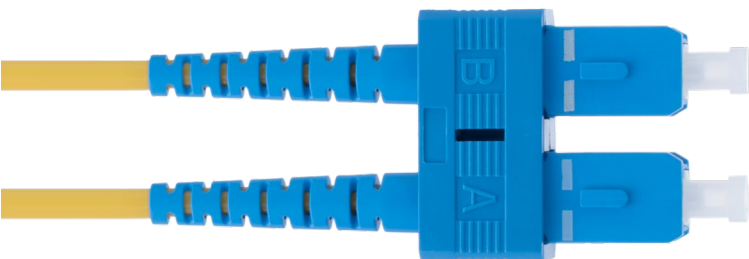
# Beyondtech PureGigabit™ Fiber Patch Cables

BTPSCUSTU-0DC-1M1P

Beyondtech's high-quality SC to ST 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

### Bend Radius:

Minimum / 5cm

### Cable Jacket:

3.0mm LSZH

### Operating Temperature:

-4° to 158° F (-20° to +70° C)

### Core:

OS1 9/125µm

### Jacket:

Standard Zip Cord Duplex

### Termination:

Connector A (SC) / Connector B (ST)

### Features:

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



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

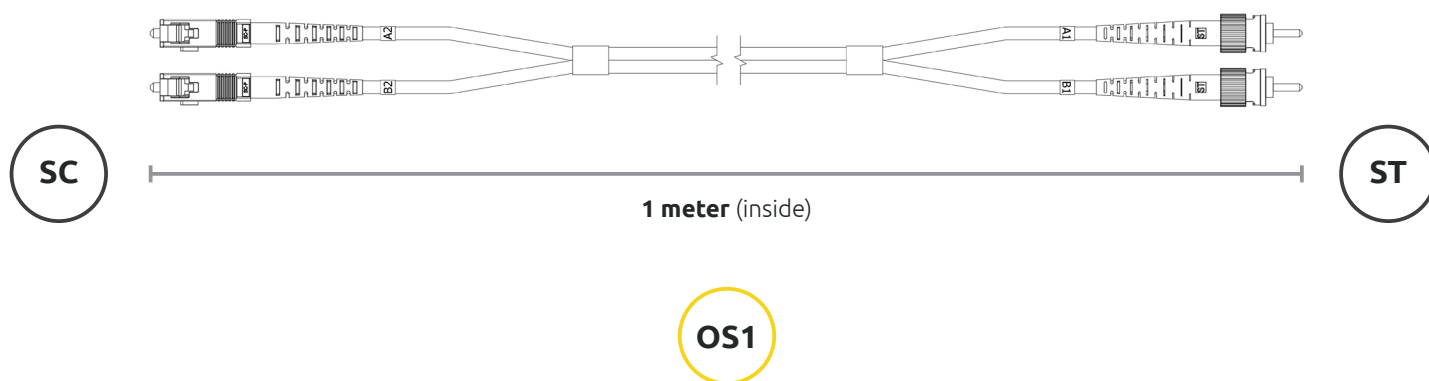


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**SKU:** BTPSCUSTU-0DC-1M1P

**Name:** SC to ST Singlemode Fibre Patch Cord Duplex - 1M - UPC - 9/125 OS1um (LSZH) - Beyondtech Optical - PureOptics Cable Series

**Cable Jacket:** 3.0mm LSZH

**Length (ft.):** 3,28

**Length (m):** 1

**Connector type A:** SC

**Connector type B:** ST

**Color:** Yellow

**Core:** OS1 9/125

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