Beyondtech PureGigabit ™ Fiber Patch Cables

BTPLCULCU-0SDC-XMXP

Beyondtech's high-quality SC to SC APC Fiber Patch Cable 9/125µm OS1 Singlemode fiber is specially designed Ethernet, Fiber Channel, Gigabit Ethernet Speeds, data center, premises, LAN, SAN, 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 APC Fiber Patch Cord conforms with TIA/EIA 492AAAA and IEC60793-2-10 A1b standards and complies with RoHS speci ications.

- Our OS1 cables have a 0.25 dB/km attenuation at 1550 nm and 0.35 dB/km at 1310 nm.

- This singlemode 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.

- OS1 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 LZSH

Operating Temperature:
-4° to 158° F (-20° to +70° C)

Core:
OS1 9/125µm

Jacket:
Standard 3.0mm

Termination:
Connector A (LC) / Connector B (LC)

Features:
Connectors feature dust caps on the tips for protection.

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

A

Beyondtech

B

P	Fiber Patch Cable
C	Fiber Connectors
A	Fiber Adapters
AT	Fibre Attenuator
PI	Fiber Pigtail

C

A Connector:
SC / LC / ST / FC / MJ (MTRJ)

D

A Polishing:

P	PC
U	UPC
A	APC

E

B Connector:
SC / LC / ST / FC MJ (MTRJ)

F

B Polishing:

P	PC
U	UPC
A	APC

G

0	OS1 Single-mode 9/125µm
1	OM1 Multi-mode 62.5/125µm
2	OM2 Multi-mode 50/125µm
3	OM3 Multi-mode 50/125µm 10Gb
4	OM4 Multi-mode 50/125µm 100Gb

H

S	Simplex
D	Duplex

I

A	0.9mm LSZH
B	2.0mm LSZH
C	3.0mm LSZH
D	0.9mm PVC
E	2.0mm PVC
F	3.0mm PVC

J

Length:

Number X (M: Meters / FT: Feet)

K

Pack:

Number X (P: Pack)

E, F: In case of Fiber pigtail leave blank
LSZH (Low Smoke Zero Halogen)

Other options are available.
Ask your Beyondtech sales representative.

1 Jacket Type (OFNG)
2 Connector Type: E2000, MTRJ, Female/Male, MTP
3 Custom cabling per request

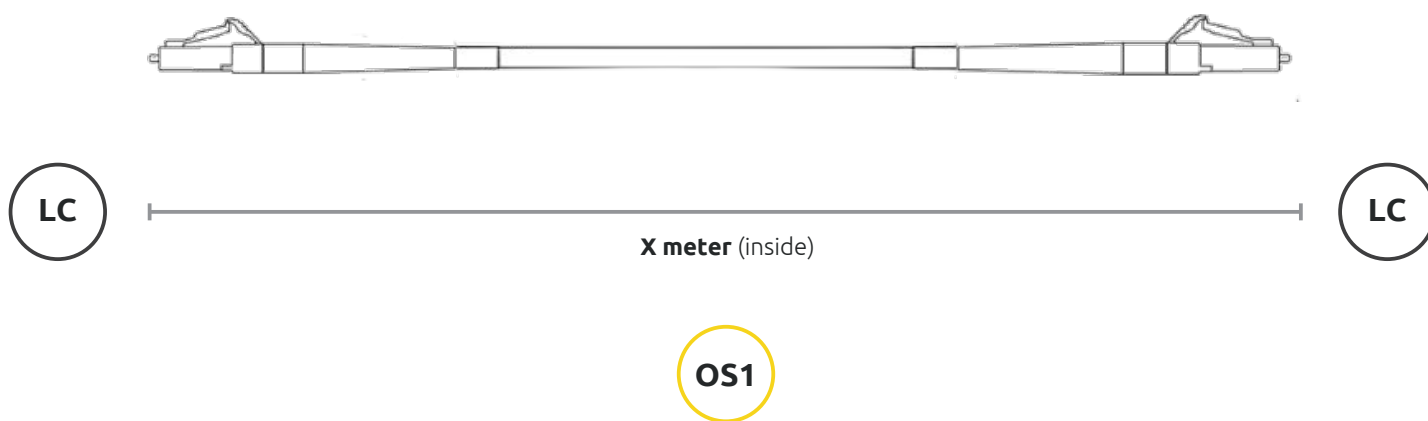For more information on Beyondtech Premium Warranty, visit **beyondtech.us/warranty**

RoHS Compliant   CE

BEYONDTECH®

LC   **LC**

X meter (inside)

OS1

SKU: BTPLCULCU-0SDC-XMXP
Name: LC to LC Singlemode Fibre Patch Cord Simplex - XM - APC - 9/125 OS1 (LSZH) - Beyondtech Optical - PureOptics Cable Series
Cable Jacket: 3.0mm LZSH
Connector type A: LC
Connector type B: LC
Color: Yellow
Core: OS1 9/125μm

WORLDWIDE CORPORATE HEADQUARTERS

Rediret UK LTD.
London UK.
info@rediret.com
+44 (020) 3289.1190

Beyondtech Europe
Madrid, ES
info@beyondtech.es
+34 (911) 23.3074

Beyondtech Americas
Miami, FL, USA
info@beyondtech.global
+1 (305) 897.3507

For more information, visit our website
www.beyondtech.global, contact us
at **customer@beyondtech.global** or
call **+1 (844) 283.5266** (toll-free).