LC/UPC-SC/APC-OS2-SX-LSZH-X

Fiber Optic Patch Cable

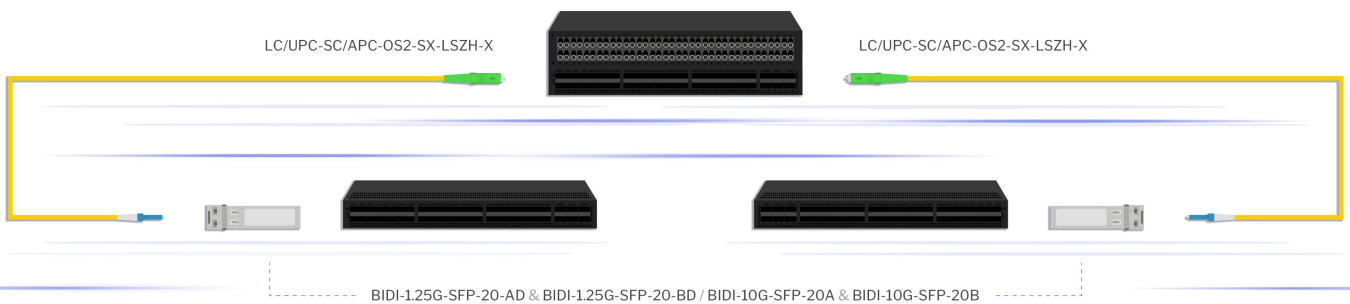Cable length: 1m to 50m

Fiber Type: OS2

Fiber Count: Simplex

Jacket Type: LSHZ

LC to SC

Male

UPC to APC
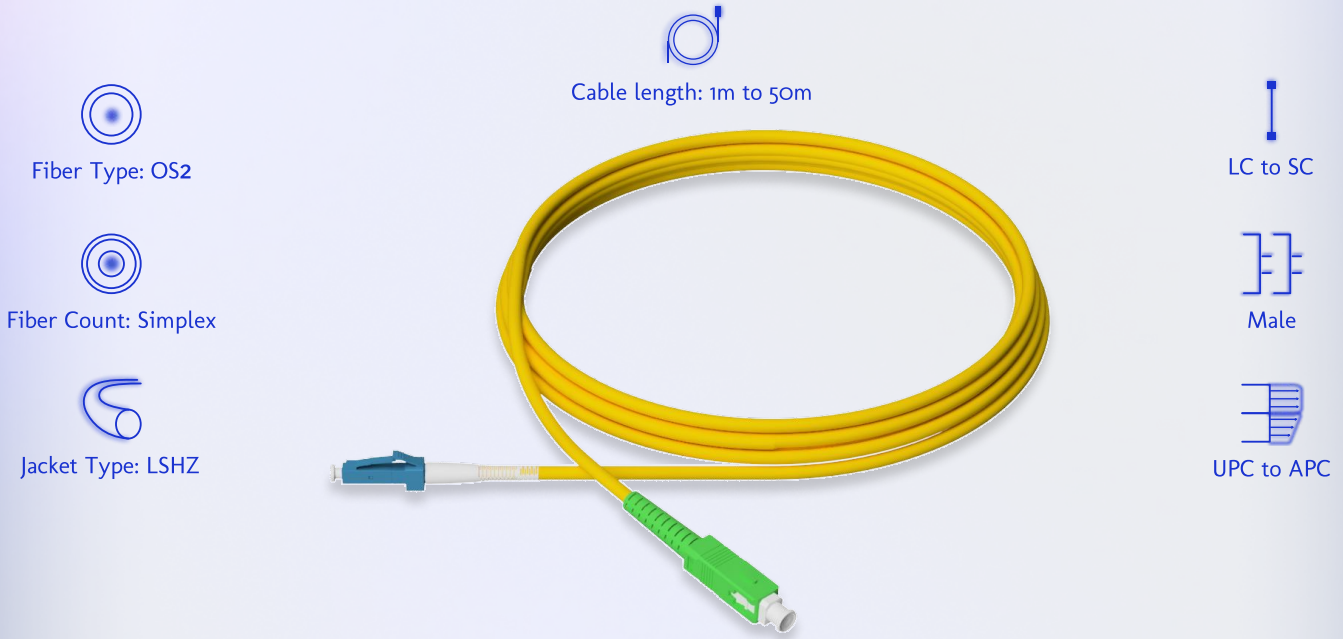
Product description

LC/UPC-SC/APC-OS2-SX-LSZH-X is LC Male to SC Male, OS2 Single-mode, Simplex cable available in length from 1 meter to 50 meters. This LC to SC cable use 9/125um single-mode fiber with cable jacket diameter of 2 mm. Cable jacket material is available in Low Smoke Zero Halogen (LSZH). The LSZH cable jacket ensures lower smoke and zero smoke characteristics. The LC/UPC-SC/APC-OS2-SX-LSZH-X cable supports 1310nm and 1550nm wavelengths, and its attenuation at 1310nm is 0.3dB/km and at 1550nm is 0.25dB/km, which ensures best performance at short distances. LC/UPC to SC/APC patch cable guarantees the best standard grade insertion loss, which is below 0.3dB. Operating temperature is rated to -20°C to 60°C, which suits wide range of environments. This patch cable is CE/RoHS certified and is compliant with product safety standards. This LC to SC cable is fully compliant to ISO/IEC-61754, EN 50399 and EN 50575 specification. Consequently, compliance to above standards guarantees that LC to SC cable is intermateable with other manufacturer equipment (cables, cassettes, adapters). And as well ensures that cable jacket fully meets its material properties.

Connectivity

LC/UPC-SC/APC-OS2-SX-LSZH-X

LC/UPC-SC/APC-OS2-SX-LSZH-X

BIDI-1.25G-SFP-20-AD & BIDI-1.25G-SFP-20-BD / BIDI-10G-SFP-20A & BIDI-10G-SFP-20B

Product Specification:

Connector A:	LC Male	**Wavelength:**	1310 / 1550 nm
Connector B:	SC Male	**Attenuation at 850 nm:**	0.3 dB/km
Polarity:	-	**Attenuation at 1310 nm:**	0.25 dB/km
Fiber Type:	OS2 9/125um Single-Mode Fiber (SMF)	**Insertion Loss MPO:**	0.3 dB
Fiber Count:	Simplex	**Storage Temperature:**	-20°C to + 60°C
Polish Type:	UPC to APC	**Operating Temperature:**	-20°C to + 60°C
Jacket Diameter:	2.0 mm	**Minimum Bend Radius:**	30 mm
Jacket Type:	LSZH	**Color:**	Orange
Length:	1 to 50 m		

Mechanical Dimensions

Length
1 to 50 meters

Cable Jacket 2.0mm OD

Connector Boot

LC Connector
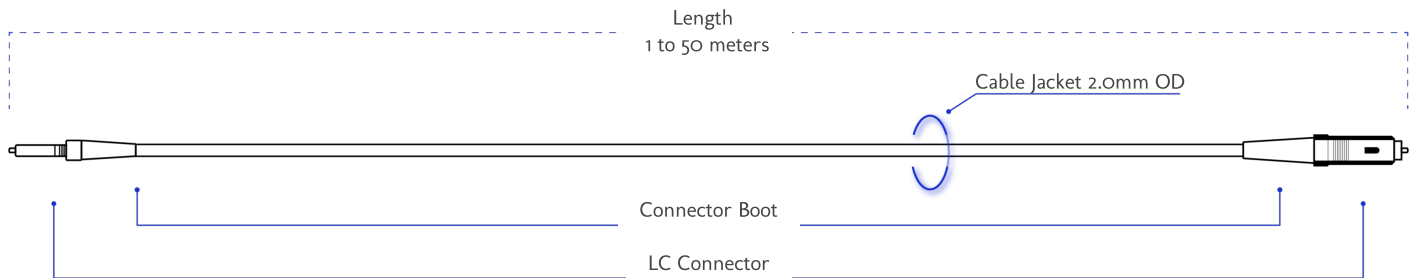
Supported Versions:

SKU	Description
LC/UPC-SC/APC-OS2-SX-LSZH-**X***	LC/UPC to SC/APC, Simplex, OS2 9/125µm, LSZH patch cable, Length **X Meter/s***)

X - cable length in meters
*To inquire about custom lengths, please contact our support team.

Warranty

EDGE Optic's provides a limited warranty for **sixty (60) months** from Purchaser's receipt of the Equipment represented in this data sheet against defective design or workmanship.

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