

# SC/APC-SC/APC-OS2-DX-B-LSZH-X

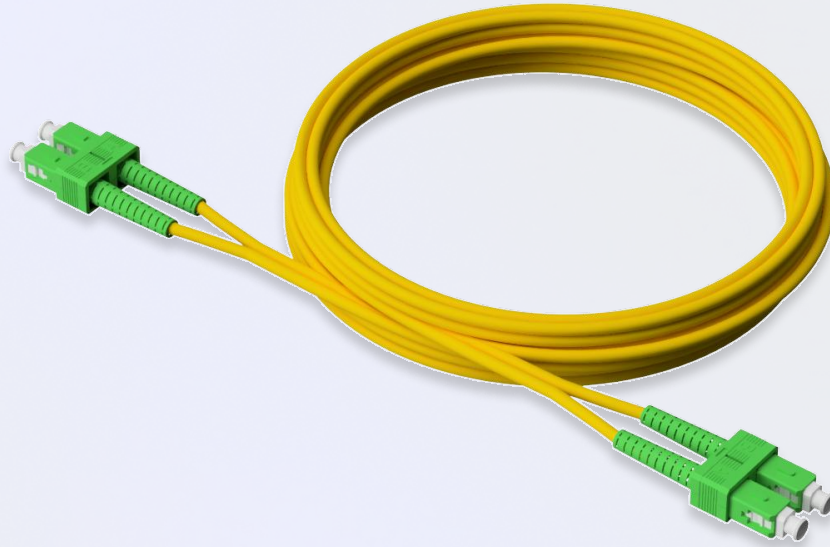
Fiber Optic Patch Cable

  
Cable length: 1m to 50m

  
Fiber Type: OS2

  
Fiber Count: Duplex

  
Jacket Type: LSZH



  
SC to SC

  
Male

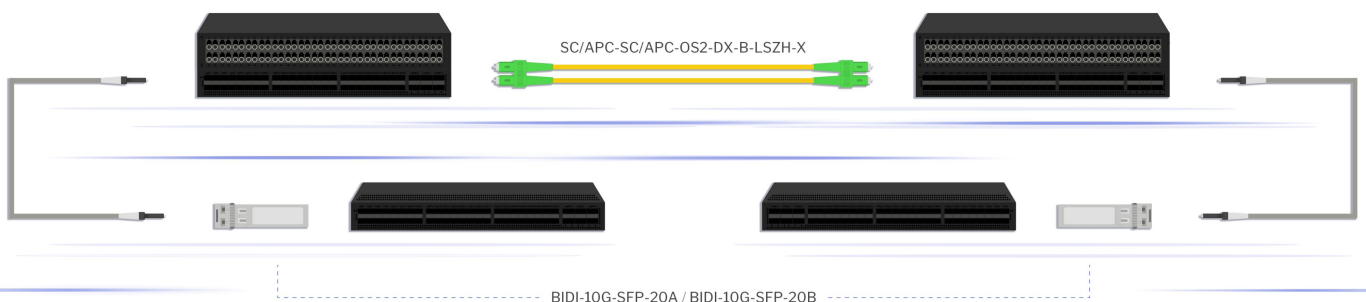
  
APC to APC

  
Polarity: Type B

## Product description

SC/APC-SC/APC-OS2-DX-B-LSZH-X is SC Male to SC Male, OS2 Single-mode, Duplex, Type A to B cable available in length from 1 meter to 50 meters. This SC 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 SC/APC-SC/APC-OS2-DX-B-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. SC/APC 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. SC/APC-SC/APC-OS2-DX-B-LSZH-X patch cable is manufactured with Type A to B configuration to support transceiver to transceiver connections. This patch cable is CE/RoHS certified and is compliant with product safety standards. This SC to SC cable is fully compliant to ISO/IEC-61754, EN 50399 and EN 50575 specification. Consequently, compliance to above standards guarantees that SC to SC cable is intermateable with other manufacturer equipment (cables, cassettes, adapters). And as well ensures that cable jacket fully meets its material properties.

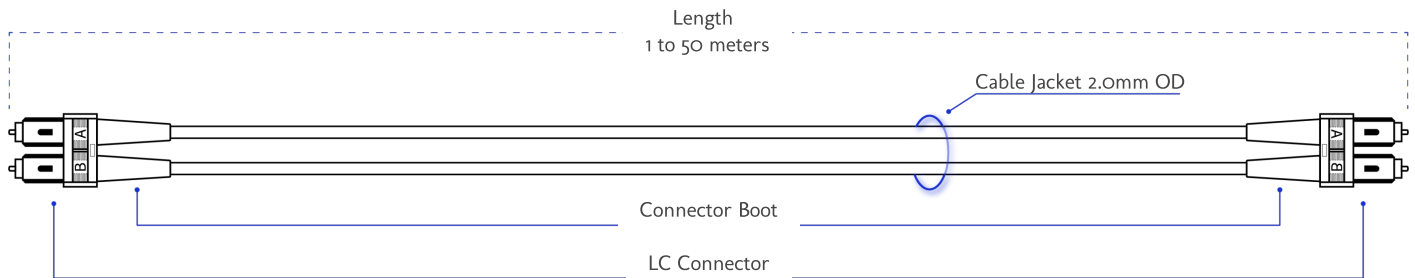
## Connectivity



# Product Specification:

Connector A:	SC Male	Wavelength:	1310 / 1550 nm
Connector B:	SC Male	Attenuation at 850 nm:	0.3 dB/km
Polarity:	Type B	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:	Duplex	Storage Temperature:	-20°C to + 60°C
Polish Type:	APC 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



## Supported Versions:

SKU	Description
SC/APC-SC/APC-OS2-DX-B-LSZH- <b>X</b> *	SC/APC to SC/APC, Type A to B, Duplex, OS2 9/125µm, LSZH Patch cable, Length <b>X Meter/s</b> *

**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.

