



SN®-LC Uniboot Duplex Patch Cord

OptronicsPlus® offers a variety of high-quality fibre optic patch cords (also known as fibre jumpers, fiber patch cords, or optical patch cables). Our fiber optic patch cord has a good reputation worldwide, and our optical patch cords Meet or exceed Telcordia standards. Applications include Ethernet, Fiber Channel, Infiniband, ATM & Internet.

SN®-LC uniboot duplex patch cord is normally used for cross-connection between patch panels or distribution boxes with products which contains optical fibres. The perfect feature of the SN® connectors is an easy polarity change, push-pull boot advantage and the small-form-factor connector design. New SFP-DD transceivers can be directly connected by these patch cords.

OptronicsPlus® offers SM (OS2) and MM (OM4, OM5) patch cords as well as bend-insensitive single-mode patch cords with fibre G657.A. Hybrid versions combined with all standard single-fibre connectors can also be provided. It is also available in OFNP cable option type.

Features

- Triple fibre density in the patch area
- Various fibre types and wavelengths, typical 9/125um single-mode and 50/125nm multimode (OM4, and OM5)
- SN® has two LC style 1.25mm ferrules in one connector housing
- Compatibility with transceivers like QSFP-DD or OSFP
- Simple polarity change
- Telcordia GR-326 and TIA-568 compliant
- Good packaging, competitive prices and very fast delivery
- Constructed of high-quality fiber optic cable and components
- With push-pull boot for easy insertion/extraction
- Very small form factor duplex connector

Applications

- Data centres
- Ultra High density applications
- Telecommunication networks
- LAN and WAN
- Broadband network

Specifications

PARAMETERS	MULTIMODE		SINGLEMODE
	OM4/OM5	UPC	APC
Connector A			SN®
Connector B			LC
Fibre Count			2
Insertion Loss			Maximum ≤ 0.25 Typical ≤ 0.15
Return Loss	NA	$\geq 55\text{dB}$	$\geq 60\text{Db}$
Repeatability	$IL \leq 0.2$		$IL \leq 0.2$ $RL \leq 5$
Vibration	$IL \leq 0.2$		$IL \leq 0.2$ $RL \leq 5$
Exchangeability	$IL \leq 0.2$		$IL \leq 0.2$ $RL \leq 5$
Vibration			0.2dB
Operating Temperature (°C)			-10 to +70
Ferrule Material			Zirconia Ceramic
Durability			<0.2dB typical change, 500 matings
Jacket Material			LSZH, OFNR, OFNP
Cable Diameter (mm)			1.6mm

Ordering Information

	Connector A		Connector B		Fibre Type		Cable Type		Fibre Count		Length		Extra Options	
	U09	SN® UPC	U0	LC	9	G.652.D	1	1.6mm	12	12	01	1m	-	LSZH
OTMSU	U11	SN® APC	U1	LC APC	A1	G.657A1			24	24	NR	OFNR
	U10	SN® UPC Elite			A2	G.657A2					xx	Specify	NP	OFNP
	U12	SN® APC Elite			4	OM4							O	MPO Option
					5	OM5								

Example Part Number

OTMSU	-	U09	U0	-	9	1	24	-	10
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Optronics SN® - LC Uniboot 24F Singlemode 1.6mm Uniboot Patch Cord LSZH 10m