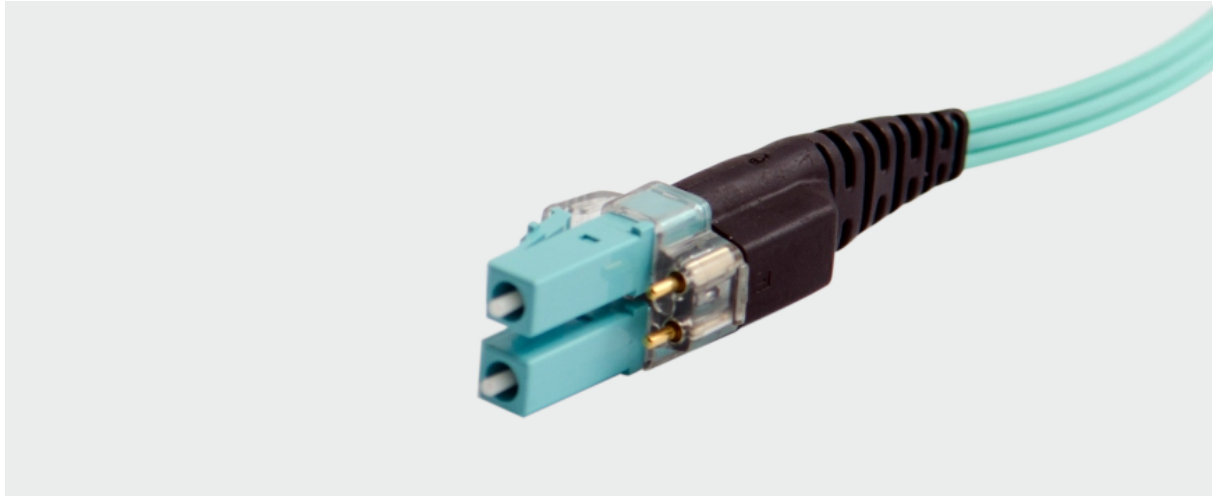


## LC-LC Inter-connect Jumpers



Norden's LC-LC Inter-Connect Jumpers are designed for applications and also as a standalone cord. It comprises of two 0.6 mm LSOH tight buffer Fiber cables with two control 28 AWG wires. LC-LC Patch cords support interconnect topologies. A smart ID key is included at the switch side according to the interconnect topology. A Fiber plug interface with two external pins are present on both ends of the cord (additional two copper wires are present). Cords are designed for Singlemode and Multimode applications at 10G / 40G / 100 Gbps.

### COMPLIANCE

ANSI/TIA/EIA-568-C.3  
 IEC 60332-3C - Flame Retardant  
 IEC 61034 - Smoke Emission  
 IEC 60754 - Acid Gas Emission

### SPECIFICATIONS & ACCESSORIES

Jacket Material	LSZH Constructed of an aramid yarn fiber-reinforced halogen-free compound material
Jacket color	Multimode – White, Singlemode - Blue
Operating Temperature	-25°C to +75°C
Storage Temperature	-25°C to +75°C
Max. Tensile Strength – Short term	220 N
Max. Tensile Strength – Long term	150 N
Min. Bend Radius for Operation:	25 mm
Min. Bend Radius for Installation	33 mm
Repeated Bending	10,000 cycles
Cable Dimensions	1.6 x 4.9 mm (+0/-0.1) mm
Cable Weight	7.7 kg/k
Numeric Aperture (Multimode)	0.200±0. 15

## LC-LC Inter-connect Jumpers

Max. Attenuation (Multimode)	850 nm	3.0 dB/Km
	1300 nm	1.0 dB/Km
Max. Attenuation (Single-mode)	850 nm	-
	1300 nm	0.4 dB/Km
Min. Bandwidth (Multimode)	850 nm	3500 MHz*Km
	1300 nm	500 MHz*Km
Core Diameter	50±2 µm (Multimode), 8.9 ±0. Mm (Singlemode)	
Clad Diameter	125±1 µm (Multimode), 125±0.7 µm (Singlemode)	
Proof Test Level	0.7 GN/m <sup>2</sup>	

### ORDERING INFORMATION

Part Number	Description
NXF22L1L1OM4002	LC-LC I/C OM4 patch cord LSZH, 2m
NXF22L1L1OM4003	LC-LC I/C OM4 patch cord LSZH, 3m
NXF22L1L1OM4005	LC-LC I/C OM4 patch cord LSZH, 5m
NXF22L1L1OM4010	LC-LC I/C OM4 patch cord LSZH, 10m
NXF22L1L1OM5003	LC-LC I/C OM5 patch cord LSZH, 3m
NXF22L1L1OS2002	LC-LC I/C SM patch cord LSZH, 2m
NXF22L1L1OS2003	LC-LC I/C SM patch cord LSZH, 3m
NXF22L1L1OS2005	LC-LC I/C SM patch cord LSZH, 5m
NXF22L1L1OS2010	LC-LC I/C SM patch cord LSZH, 10m
NXF22L2L2OS2003	LC/UPC-LC/UPC I/C SM patch cord LSZH, 3m