

IP LC duplex – IP LC duplex 2-fibers patch cord

Basic characteristics

- ▲ Constructed of high-quality fibre optic cable and components
- ▲ IP 68 Water immersion and Dust protection
- ▲ Red safety lock ring to avoid disconnection
- ▲ Max. connector pull force: 400N
- ▲ Chemical and UV resistance



Applications

- ▲ Harsh environment
- ▲ Fibre to Antenna
- ▲ Military
- ▲ Broadcasting
- ▲ Medical
- ▲ Oil and Gas
- ▲ Transport
- ▲ Renewable energy

Temperature range

Outdoor environment (-40°C/+70°C)

Cable parameters

Jacket material	FNRC	
Cable construction	Universal round cable	
Outer diameter	5.5mm	
Fibre count	2	
Fibre type	SMF OS2 MMF OM3/OM4	
Temperature range	operation:	-40°C to +80°C
	storage:	-40°C to +80°C
	installation:	-5°C to +50°C

Connector parameters

	IP LCD SM	IP LCD MM
Compliance	Telcordia GR-326	Telcordia GR-326
Colour of IP connector housing	Black	Black
Colour of LCD connector housing	Blue (UPC) / Green (APC)	Aqua/Magenta
Colour of boot	Black	Black
Polish	Flat SM (UPC) / Angled SM (APC)	Flat MM (PC)
Insertion Loss (IEC 61300-3-4 method B)	<0.25dB (@1310/1550nm)	<0.25dB (@850/1300nm)
Return Loss (IEC 61300-3-6)	>50dB(UPC) / >60dB(APC) (@1310/1550nm)	>30dB (@850/1300nm)

Identification

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Traceability label with unique serial number on both ends of cable assembly.

Packaging

Each assembly in sealed PE bag, bulk pack in cardboard box. Longer lengths coiled on cardboard/wooden reel.

*Specifications are subject to change without notice

For more information, contact our sales team at sales@sylex.sk