

## 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.

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### Packaging

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

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\*Specifications are subject to change without notice

**Kontakta oss för mer info via [info@fracksystems.se](mailto:info@fracksystems.se)**