

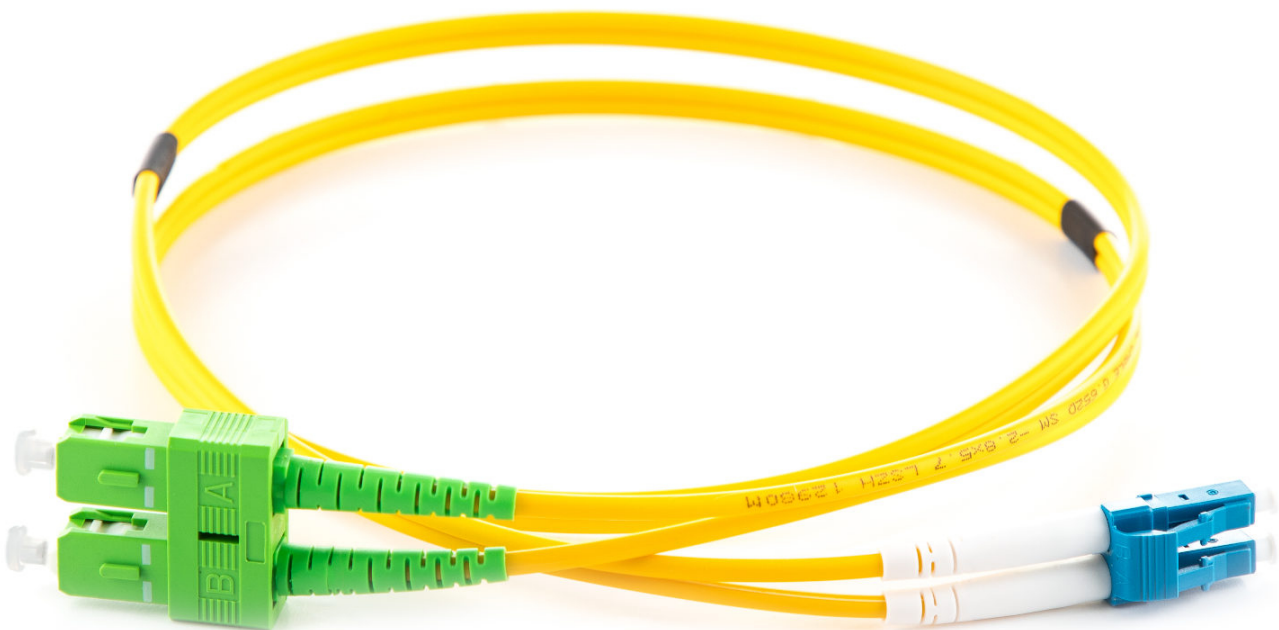
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# SC/APC - LC Singlemode Duplex Patch Cord OS2 9/125 1m

Product Images

Product Code: T70-0410

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## Short Description

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Singlemode fibre optic patch cord used to connect longer distance networks, between buildings and campuses and in long-distance metropolitan and access telecoms and CATV networks.

## Description

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OS2 singlemode fibre optic patch cords are used to connect longer distance networks, between buildings and campuses and in long-distance metropolitan and access telecoms and CATV networks.

All assemblies are fully tested prior to delivery and supplied with test result.

OS2 singlemode patch cords are supplied with a yellow LSZH cable jacket as standard.

### Applications

- Data Centres
- LAN/Enterprise
- Metropolitan and access networks
- FTTH
- CATV
- Transmission, switch and test equipment

### Features

- LSZH - Low smoke zero halogen, yellow jacket
- 900µm tight buffer, 3mm duplex cable
- All patch cords come with APC polished connector end face as standard
- OS2 fibre conforms to or exceeds all relevant ISO/IEC, TIA/EIA and ITU standards

### Fibre Specification

Attenuation (db / km)  $\leq 0.32 @ 1310\text{nm}$  /  $\leq 0.18 @ 1550\text{m}$

Chromatic Dispersion (ps/nm=km) 1285 - 1340  $\geq -3.4 \leq 3.4$ , 1550nm  $\leq 18$ , 1625nm  $\leq 22$

Zero Dispersion Wavelength (nm) 1312  $\pm 22$

### Cable Specification

Cable Material LSZH

Strength Member Aramid

Crush (N/100mm)1000

Tensile (N)120

Operating temperature (°C) -20 to 60

### **Connector Specification**

IL Max/Master (db) (Acceptance)  $\leq 0.25$

Av./Random (db)  $\leq 0.20$

Return Loss  $\geq 65$