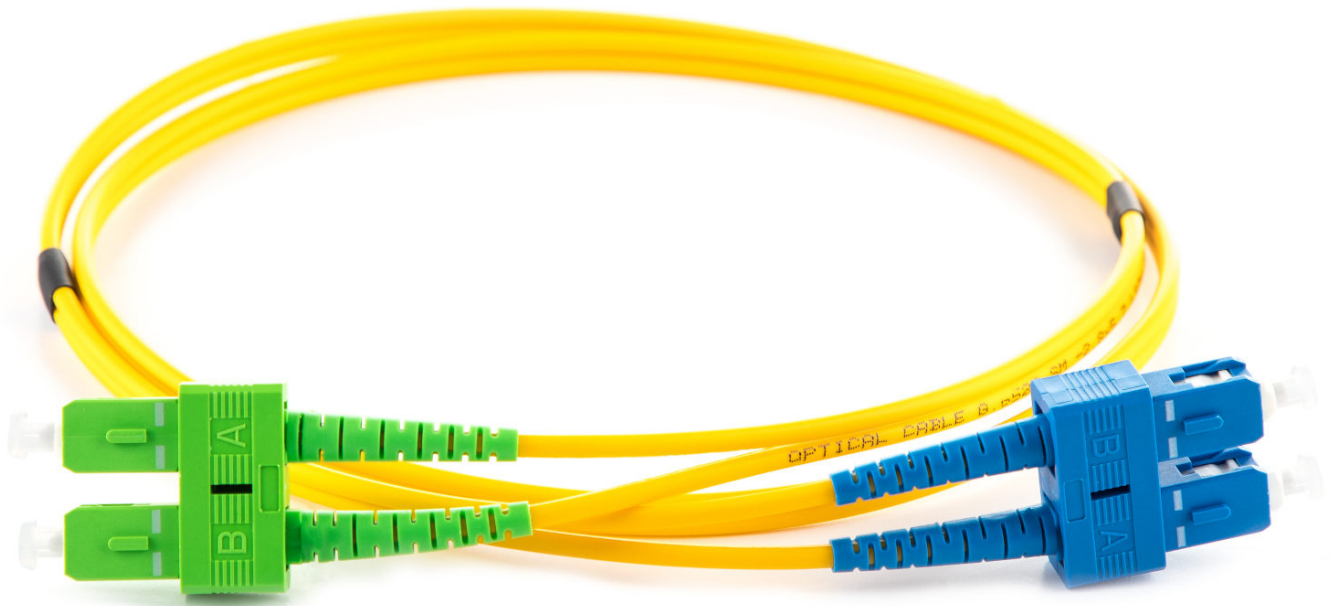


# SC/APC - SC Singlemode Duplex Patch Cord OS2 9/125 1m

Product Images

Product Code: T70-0390



## Short Description

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 patchcords 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 results. OS2 singlemode patchcords 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
- 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) 0.32 @ 1310nm / 0.18 @ 1550m

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  $\geq 65$