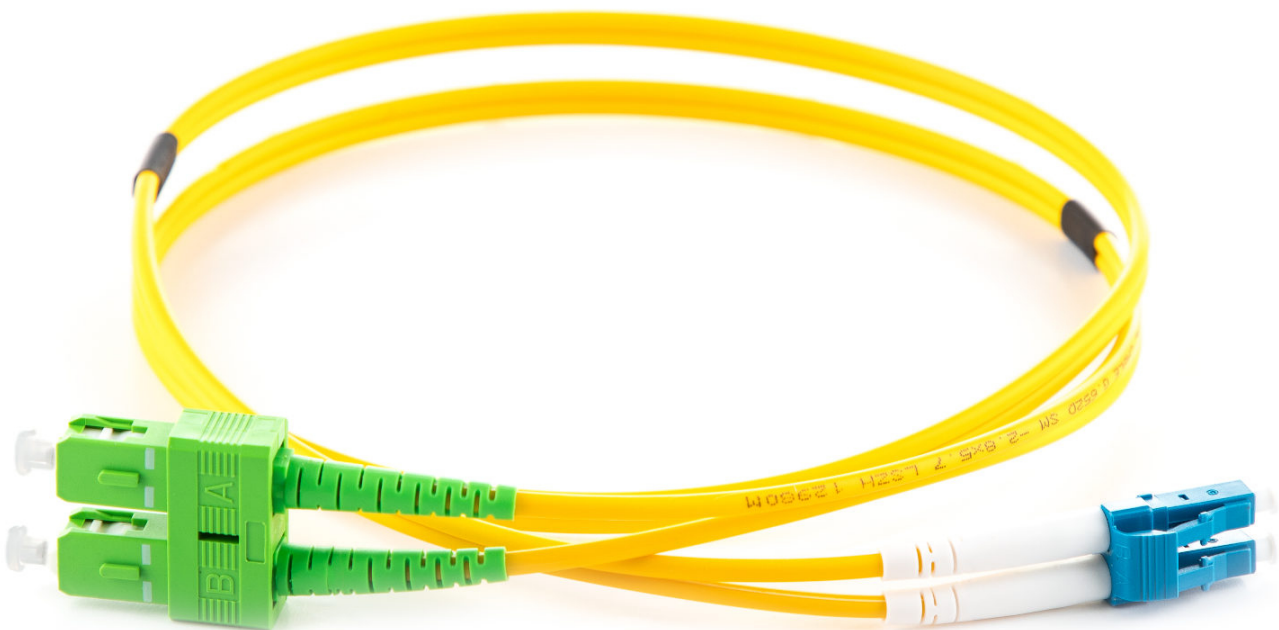

SC/APC - LC Singlemode Duplex Patch Cord OS2 9/125 3m

Product Images

Product Code: T70-0412



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

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 ≤ 18 , 1625nm ≤ 22

Zero Dispersion Wavelength (nm) 1312 ± 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) ≤ 0.25

Av./Random (db) ≤ 0.20

Return Loss ≥ 65