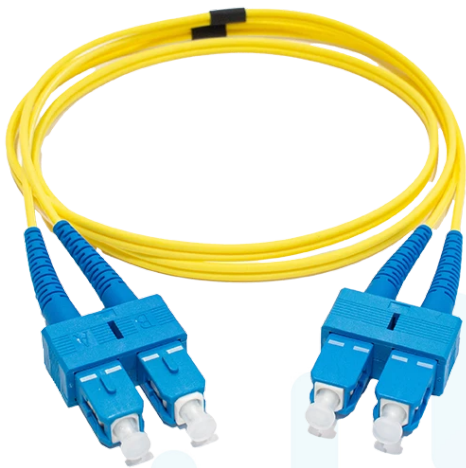


OS2 Optical Patch Cords



View the product
on the website

DETAILS

Key features

Fibre optic patch cords available in Simplex and Duplex OS2 singlemode versions, terminated in-house with the most common connectors on the market, offered in both PC and APC configurations. They come in standard lengths of 1.0 m, 2.0 m, 3.0 m, and 5.0 m, with the possibility of managing longer lengths.

Applications

Gigabit Ethernet in high-speed local LAN networks, with an indicative transmission distance of over 275 m at a wavelength of 850 nm (SX).

Legacy networks: Ethernet, Fast Ethernet, and FDDI included.

Data centre

Cabling within buildings for data networks, including backbone and horizontal cabling.

Supports video, data, and voice services.

TECHNICAL FEATURES

Characteristic	Value
Connectors	SC, LC, ST, FC e MTRJ Pc e Apc
Jacket	LSZH (Low Smoke Zero Halogen), yellow
Structure	Zipcord of 2 or 3 mm single or two-fibre
Standard	TIA/EIA 492AAAA e IEC60793-2-10
Application	Gigabit oltre 275mt. A 850nm (SX), Legacy, Ethernet, Fast Ethernet e FDDI, Data Center, Support video, data and voice services
Insertion Loss	0,30 dB
Attenuation (dB/km)	3.0 @ 850nm / 0.8 @ 1300nm
Return Loss	20 dB
Aarmor	Aramid
Tensile Strength	1000 N
Operating Temperature	-20°C / +60°C
Minimum bending radius	Installed: 10D; Laying 20D

CODE TABLE

Connector	Version	Lenght 1mt.	Lenght 2mt.	Lenght 3mt.	Lenght 5mt.	Packaging
SC-SC	Duplex	80154-1	80154-2	80154-3	80154-5	Bag 1 pc
SC-FC	Duplex	80155-1	80155-2	80155-3	80155-5	Bag 1 pc
SC-ST	Duplex	80156-1	80156-2	80156-3	80156-5	Bag 1 pc
FC-FC	Duplex	80161-1	80161-2	80161-3	80161-5	Bag 1 pc
FC-ST	Duplex	80162-1	80162-2	80162-3	80162-5	Bag 1 pc
ST-ST	Duplex	80166-1	80166-2	80166-3	80166-5	Bag 1 pc
LC-LC	Duplex	80169-1	80169-2	80169-3	80169-5	Bag 1 pc
LC-SC	Duplex	80170-1	80170-2	80170-3	80170-5	Bag 1 pc
LC-FC	Duplex	80172-1	80172-2	80172-3	80172-5	Bag 1 pc
LC-ST	Duplex	80174-1	80174-2	80174-3	80174-5	Bag 1 pc
SC-SC	Simplex	80098-1	80098-2	80098-3	80098-5	Bag 1 pc
SC-FC	Simplex	80099-1	80099-2	80099-3	80099-5	Bag 1 pc
SC-ST	Simplex	80100-1	80100-2	80100-3	80100-5	Bag 1 pc
FC-FC	Simplex	80101-1	80101-2	80101-3	80101-5	Bag 1 pc
FC-ST	Simplex	80106-1	80106-2	80106-3	80106-5	Bag 1 pc
ST-ST	Simplex	80110-1	80110-2	80110-3	80110-5	Bag 1 pc
LC-LC	Simplex	80113-1	80113-2	80113-3	80113-5	Bag 1 pc
LC-SC	Simplex	80114-1	80114-2	80114-3	80114-5	Bag 1 pc
LC-FC	Simplex	80116-1	80116-2	80116-3	80116-5	Bag 1 pc
LC-ST	Simplex	80118-1	80118-2	80118-3	80118-5	Bag 1 pc