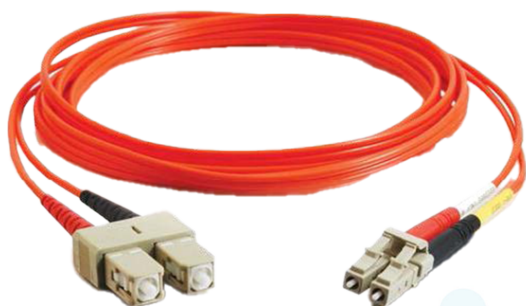


OM2 Optical Patch Cords



View the product
on the website

DETAILS

Key features

Fibre optic patch cords available in Simplex and Duplex OM2 multimode 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), orange colour
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	Length 1mt.	Length 2mt.	Length 3mt.	Length 5mt.	Packaging
SC-SC	Duplex	80138-1	80138-2	80138-3	80138-5	Bag 1 pz
SC-FC	Duplex	80139-1	80139-2	80139-3	80139-5	Bag 1 pz
SC-ST	Duplex	80140-1	80140-2	80140-3	80140-5	Bag 1 pz
FC-FC	Duplex	80141-1	80141-2	80141-3	80141-5	Bag 1 pz
FC-ST	Duplex	80142-1	80142-2	80142-3	80142-5	Bag 1 pz
ST-ST	Duplex	80143-1	80143-2	80143-3	80143-5	Bag 1 pz
LC-LC	Duplex	80144-1	80144-2	80144-3	80144-5	Bag 1 pz
LC-SC	Duplex	80145-1	80145-2	80145-3	80145-5	Bag 1 pz
LC-FC	Duplex	80146-1	80146-2	80146-3	80146-5	Bag 1 pz
LC-ST	Duplex	80147-1	80147-2	80147-3	80147-5	Bag 1 pz
SC-SC	Simplex	80088-1	80088-2	80088-3	80088-5	Bag 1 pz
SC-FC	Simplex	80089-1	80089-2	80089-3	80089-5	Bag 1 pz
SC-ST	Simplex	80090-1	80090-2	80090-3	80090-5	Bag 1 pz
FC-FC	Simplex	80091-1	80091-2	80091-3	80091-5	Bag 1 pz
FC-ST	Simplex	80092-1	80092-2	80092-3	80092-5	Bag 1 pz
ST-ST	Simplex	80093-1	80093-2	80093-3	80093-5	Bag 1 pz
LC-LC	Simplex	80094-1	80094-2	80094-3	80094-5	Bag 1 pz
LC-SC	Simplex	80095-1	80095-2	80095-3	80095-5	Bag 1 pz
LC-FC	Simplex	80096-1	80096-2	80096-3	80096-5	Bag 1 pz
LC-ST	Simplex	80097-1	80097-2	80097-3	80097-5	Bag 1 pz