

Multi- Mode Patch Leads



Rojone's commercial "RO" range of OM4 Multi-Mode Fibre Optic Patch Leads is a cost-effective solution designed for use in a wide range of FO applications where costs are a significant driver. Each cable is fully tested before leaving the factory and is supplied with its own serialised test report.

Standard lengths are 1, 2, 3, 5 and 10 metres and typically held in the warehouse and will ship 24 hours from receiving your order. Custom lengths are also available.

The RO Series Multi-Mode Fibre Optic Patch Leads are constructed from bend insensitive YOFC® MaxBend® cable. Please note that the OM4 held as base stock is fully backwards compatible with OM3 cable. All stock is Low Smoke Zero Halogen (LSZH). OM1 and OM3 are available in custom build & 48-hour turnaround.

Features and Applications

High-Quality Ferrules | Bend Insensitive | LSZH Jacket | 10mm Bend Radius

Central Offices | Data Centres | Local Area Networks | Storage Area Networks

Product Specifications - OM4 Standard

Connector Type	LC, SC, ST, FC & others on request
Polish Type	UPC
Fibre Mode	OM4 50/125µm
Wavelength	850-1300nm
Insertion Loss	≤0.3dB
Return Loss	≥50dB
Fibre Grade	YOFC OM4 MaxBend® Bend Insensitive
Minimum Bend Radius	7.5mm
Attenuation at 850 nm	≤2.4 dB/km
Attenuation at 1300 nm	≤0.6 dB/km
Fibre Count	Simplex/Duplex
Cable Diameter	2.0mm
Cable Jacket	PVC/ LSZH
Polarity	End A(Tx) to End B(Rx)
Operating Temperature	-10°C to 85°C, 4% to 98% RH
Storage Temperature	-40~80°C
Standards	ISO/11801, IEC 60793-2-10 and TIA/EIA-492AAC/492AAD

Duplex – FO Patch LSZH Leads

	LC-LC	LC-SC	SC-SC	ST-ST	FC-FC
1M	RO-LCLC-4-D-2-A-1	RO-LCSC-4-D-2-A-1	RO-SCSC-4-D-2-A-1	RO-STST-4-D-2-A-1	RO-FCFC-4-D-2-A-1
2M	RO-LCLC-4-D-2-A-2	RO-LCSC-4-D-2-A-2	RO-SCSC-4-D-2-A-2	RO-STST-4-D-2-A-2	RO-FCFC-4-D-2-A-2
3M	RO-LCLC-4-D-2-A-3	RO-LCSC-4-D-2-A-3	RO-SCSC-4-D-2-A-3	RO-STST-4-D-2-A-3	RO-FCFC-4-D-2-A-3
5M	RO-LCLC-4-D-2-A-5	RO-LCSC-4-D-2-A-5	RO-SCSC-4-D-2-A-5	RO-STST-4-D-2-A-5	RO-FCFC-4-D-2-A-5
10M	RO-LCLC-4-D-2-A-10	RO-LCSC-4-D-2-A-10	RO-SCSC-4-D-2-A-10	RO-STST-4-D-2-A-10	RO-FCFC-4-D-2-A-10
OM4 custom	RO-LCLC-4-D-2-A-XX	RO-LCSC-4-D-2-A-XX	RO-SCSC-4-D-2-A-XX	RO-STST-4-D-2-A-XX	RO-FCFC-4-D-2-A-XX
OM1 custom	RO-XXXX-1-D-2-O-XX				
OM3 custom	RO-XXXX-3-D-2-A-XX				

Simplex – FO Patch LSZH Leads

	LC-LC	LC-SC	SC-SC	ST-ST	FC-FC
1M	RO-LCLC-4-S-2-A-1	RO-LCSC-4-S-2-A-1	RO-SCSC-4-S-2-V-1	RO-STST-4-S-2-A-1	RO-FCFC-4-S-2-A-1
2M	RO-LCLC-4-S-2-A-2	RO-LCSC-4-S-2-A-2	RO-SCSC-4-S-2-V-2	RO-STST-4-S-2-A-2	RO-FCFC-4-S-2-A-2
3M	RO-LCLC-4-S-2-A-3	RO-LCSC-4-S-2-A-3	RO-SCSC-4-S-2-V-3	RO-STST-4-S-2-A-3	RO-FCFC-4-S-2-A-3
5M	RO-LCLC-4-S-2-A-5	RO-LCSC-4-S-2-A-5	RO-SCSC-4-S-2-V-5	RO-STST-4-S-2-A-5	RO-FCFC-4-S-2-A-5
10M	RO-LCLC-4-S-2-A-10	RO-LCSC-4-S-2-A-10	RO-SCSC-4-S-2-V-10	RO-STST-4-S-2-A-10	RO-FCFC-4-D-2-A-10
Custom	RO-LCLC-4-S-2-V-XX	RO-LCSC-4-S-2-V-XX	RO-SCSC-4-S-2-V-XX	RO-STST-4-S-2-V-XX	RO-FCFC-4-S-2-V-XX
OM4 custom	RO-LCLC-4-S-2-V-XX	RO-LCSC-4-S-2-V-XX	RO-SCSC-4-S-2-V-XX	RO-STST-4-S-2-V-XX	RO-FCFC-4-S-2-V-XX
OM1 custom	RO-XXXX-1-S-2-O-XX				
OM3 custom	RO-XXXX-3-S-2-A-XX				