

Round Duplex Fibre Optic Patch Cable

Optronics round duplex fibre optic patch cable is constructed with two tight buffered fibres protected by aramid yarns and an LSZH jacket. Ideal for use in office LAN connections, patchcords, pigtails and internal point-to-point links where frequent handling is likely (e.g. data cabinets, equipment rooms, user outlets). Utilising 600µm or 900µm buffered fibre, the cable unit is suitable for use with industry standard connectors and can be easily made into a patchcord.

Features/Benefits

- > Choice of fibre types
- > Choice of cable outer diameters
- > High strength aramid yarn strength members for ease of handling
- > Easy stripping
- > LSZH jacket for internal use

Applications

- > Patchcords
- > Pigtails
- > Internal inter-connections

Technical Specifications

DESCRIPTION		2-CORE LSZH	2-CORE LSZH
Outer Diameter	mm	3.0	5.0
Weight	kg/km	8	20.9
Max. Load (installation)	N	190	160
Max. Load (installed)	N	80	80
Min. Bend Radius (installation)	Times diameter	20	20
Min. Bend Radius (installed)	Times diameter	10	10
Fire Performance		LSZH	LSZH
Operating Temp.	°C	-20~+60	-20~+60
Storage Temp.	°C	-20~+60	-20~+70
Installation Temp.	°C	-20~+60	-20~+60
Crush Resistance	N/100mm	1000	1000

Ordering Information

PRODUCT DESCRIPTION	PART NO.	PRODUCT DESCRIPTION	PART NO.
OM1 62.5/125 µm Multimode		OM3 50/125 µm Multimode	
2-Core 5mm	OM1ROUNDOR-C/Z	2-Core 5mm	OM3ROUNDQAQ-C/Z
OM2 50/125 µm Multimode		OM4 50/125 µm Multimode	
2-Core 5mm	OM2ROUNDOR-C/Z	2-Core 5mm	OM4ROUNDQAQ-C/Z
OS1/OS2 9/125 µm Singlemode		Other diameters are available upon request.	
2-Core 5mm	OS1ROUNDYE-C/Z		

