

Flat Duplex Fibre Optic Patch Cable

Optronics flat duplex fibre optic patch cable is constructed with two simplex units held together with an overall 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 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 type
- > Choice of outer diameter
- > High strength aramid yarn strength members for ease of handling
- > Robust 600µm tight buffered fibres for ease of termination
- > 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 x 5.0	3.8 x 6.6
Weight	kg/km	11	24
Max. Load (installation)	N	250	250
Max. Load (installed)	N	125	125
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~+70	-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 2.0mm	OM1FLATORANGE2-C/Z	2-Core 2.0mm	OM3FLATAQUA2-C/Z
2-Core 2.8mm	OM1FLATORANGE-C/Z	2-Core 2.8mm	OM3FLATAQUA-C/Z
OM2 50/125 µm Multimode		OM4 50/125 µm Multimode	
2-Core 2.0mm	OM2FLATORANGE2-C/Z	2-Core 2.0mm	OM4FLATAQUA2-C/Z
2-Core 2.8mm	OM2FLATORANGE-C/Z	2-Core 2.8mm	OM4FLATAQUA-C/Z
OS1/OS2 9/125 µm Singlemode			
2-Core 2.0mm	OS1FLATYELLOW2-C/Z	Other diameters are available upon request.	
2-Core 2.8mm	OS1FLATYELLOW-C/Z		

