

Zip Duplex Fibre Optic Patch Cable

Description

Optronics Zip Duplex fibre optic patch cable is constructed with two simplex units joined together with a central web. Ideal for use in office LAN connections, patchcords, pigtailed 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 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	2-CORE LSZH	2-CORE LSZH
Outer Diameter	mm	1.6*3.3	1.8*3.7	2.0*4.1	2.8*5.7
Weight	kg/km	5.7	6.7	8.2	13.2
Max. Load (installation)	N	160	160	200	300
Max. Load (installed)	N	80	80	100	160
Min. Bend Radius (installation)	Times diameter	20	20	20	20
Min. Bend Radius (installed)	Times diameter	10	10	10	10
Fire Performance		LSZH	LSZH	LSZH	LSZH
Operating Temp.	°C	-20~+60	-20~+60	-20~+60	-20~+60
Storage Temp.	°C	-20~+70	-20~+70	-20~+70	-20~+70
Installation Temp.	°C	-20~+60	-20~+60	-20~+60	-20~+60
Crush Resistance	N/100mm	1000	1000	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	OM1ZIPOR2MM6-C	2-Core 2.0mm	OM3ZIPAQ2MM6-C
2-Core 2.8mm	OM1ZIPOR-C	2-Core 2.8mm	OM3ZIPAQ-C
OM2 50/125 µm Multimode		OM4 50/125 µm Multimode	
2-Core 2.0mm	OM2ZIPOR2MM6-C	2-Core 2.0mm	OM4ZIPAQ2MM6-C
2-Core 2.8mm	OM2ZIPOR-C	2-Core 2.8mm	OM4ZIPAQ-C
OS1/OS2 9/125 µm Singlemode			
2-Core 2.0mm	OS1ZIPYE2MM6-C		
2-Core 2.8mm	OS1ZIPYE-C		

Other diameters are available upon request.

