

## Flat Ribbon Fibre Optic Patch Cable (4-12 Fibres)

### Description

Optronics flat ribbon fibre optic patch cable is constructed with 4 - 12 ribbonised optical fibres protected by soft aramid yarns and an LSZH jacket. Ideal for use in office LAN connections, patchcords and internal point-to-point links where frequent handling is likely (e.g. data cabinets, equipment rooms, user outlets).

### Features/Benefits

- ▶ Choice of fibre type
- ▶ Choice of outer diameter
- ▶ High strength aramid yarn strength members for ease of handling
- ▶ Easy to strip
- ▶ LSZH jacket

### Applications

- ▶ Patchcords
- ▶ Pigtails
- ▶ Internal inter-connections

### Technical Specifications

DESCRIPTION		4-CORE LSZH	6-CORE LSZH	8-CORE LSZH	12-CORE LSZH
Outer Diameter	mm	3.5*2.5	3.8*2.5	4.5*2.5	5.0*2.5
Weight	kg/km	14	15	17	19
Max. Load (installation)	N	200	200	200	200
Max. Load (installed)	N	80	80	80	80
Min. Bend Radius (installation)	Times	35	35	35	35
Min. Bend Radius (installed)	Times	25	25	25	25
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	500	500	500	500

### Ordering Information

PRODUCT DESCRIPTION	PART NO.
OM1	OM1RIBBONOR**-C
OM2	OM2RIBBONOR**-C
OM3	OM3RIBBONAQ**-C
OM4	OM4RIBBONAQ**-C
OS1/OS2	OS1RIBBONYE**-C

Where \*\* is the fibre count between 4 & 12

