

## Tight Buffered Distribution Cable (4-24 Fibres)

V.3.0

### Description

Optronics tight buffered internal/external distribution cables are constructed of 900µm buffered fibres surrounded by aramid yarn or e-glass strength members jacketed in an LSZH outer jacket.

### Features/Benefits

- ▶ Choice of fibre type
- ▶ Colour coded fibres
- ▶ High strength aramid yarn strength members for ease of handling
- ▶ LSZH jacket
- ▶ Easy to strip

### Applications

- ▶ Internal cable for installation in trunking, under floor or ceiling spaces
- ▶ Short run external links between buildings
- ▶ Fibre backbones in riser and horizontal configurations

### Technical Specifications

DESCRIPTION		4-CORE LSZH	8-CORE LSZH	12-CORE LSZH	24-CORE LSZH
Outer Diameter	mm	4.8 ±0.3	5.8 ±0.3	6.5 ±0.3	7.5 ±0.3
Weight	kg/km	26	34	40	61
Max. Load (installation)	N	600	750	750	900
Max. Load (installed)	N	300	375	375	450
Min. Bend Radius (installation)	mm	96	116	130	150
Min. Bend Radius (installed)	mm	48	58	65	75
Fire Performance		LSZH	LSZH	LSZH	LSZH
Operating Temp.	°C	-20~+60	-20~+60	-20~+60	-20~+60
Storage Temp.	°C	-20~+60	-20~+60	-20~+60	-20~+60
Installation Temp.	°C	-20~+60	-20~+60	-20~+60	-20~+60
Crush Resistance		1000	1000	1000	1000

### Ordering Information

PRODUCT DESCRIPTION	PART NO.
OM1	OM1TB**UBK-C
OM2	OM2TB**UBK-C
OM3	OM3TB**UBK-C
OM4	OM4TB**UBK-C
OS1/OS2	OS1/OS2 TB**UBK-C

Where \*\* is the fibre count between 4 & 24



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