

Product Datasheet

Tight Buffered Distribution Cable

Tight buffered internal distribution cables are constructed of 900µm buffered fibres surrounded by e-glass strength members jacketed in an LSZH outer jacket.



Features

- Choice of fibre type
- Colour coded fibres
- High strength E-Glass rodent resistant yarn strength members for ease of handling
- LSZH jacket
- Easy to strip

Specification

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	8.9 ±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 IEC 61034-1&-2, IEC 60332-1, IEC 60754-1, IEC 60754-2			
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	N/100mm	1000	1000	1000	1000

Ordering Information

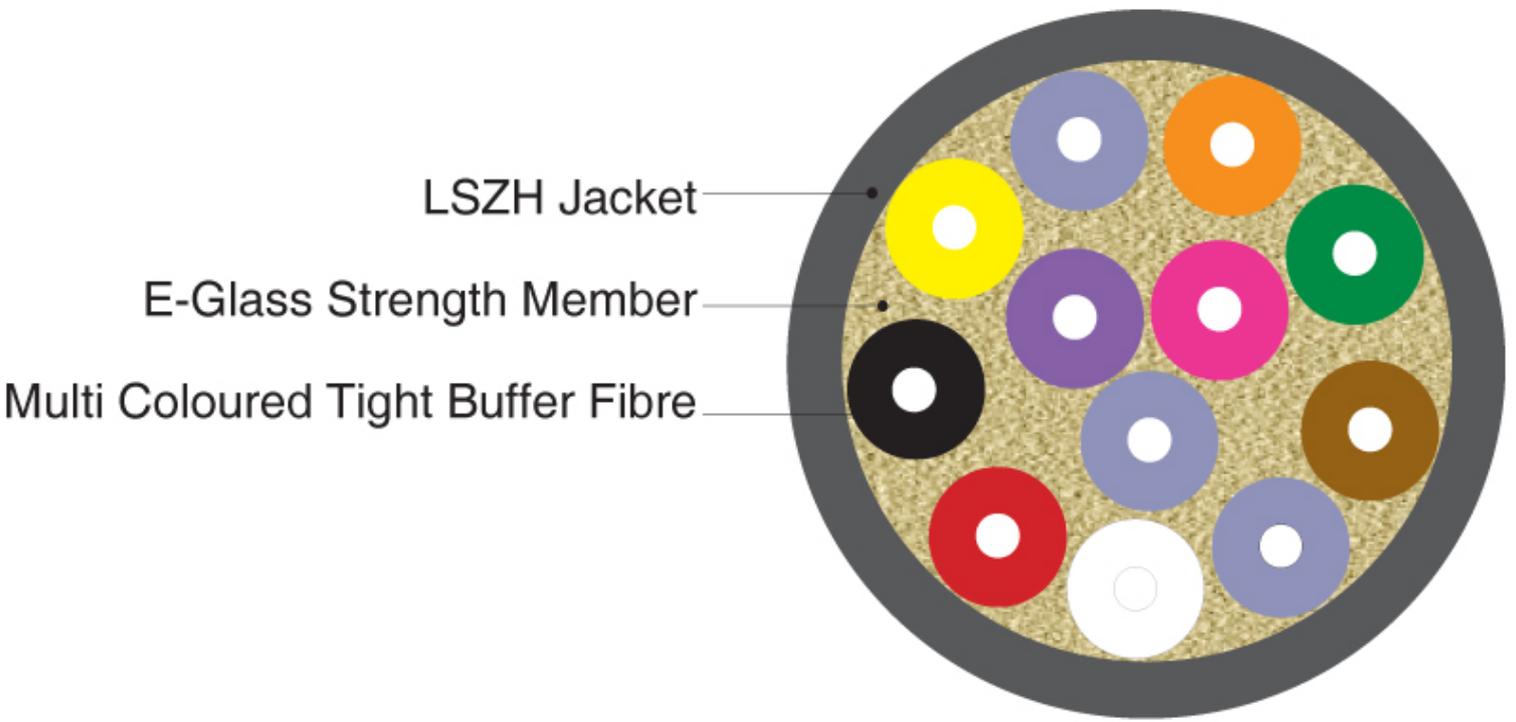
PRODUCT DESCRIPTION	PART NO.
OM1	OM1TB**UBK-C
OM2	OM2TB**UBK-C
OM3	OM3TB**UBK-C
OM4	OM4TB**UBK-C
OS1/OS2	OS1TB**UBK-C
G.657A2	7A2TB**UBK-C

Where ** is the fibre count between 4 & 24

Technical Drawing

Applications

- Internal cable for installation in trunking, under floor or ceiling spaces
- Fibre backbones in riser and horizontal configurations



Further Information

- Information correct as of November 5, 2015