

Product updated on February 06, 2017

Tight Buffered Distribution Cable



Item Description

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

Features/Benefits

- 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

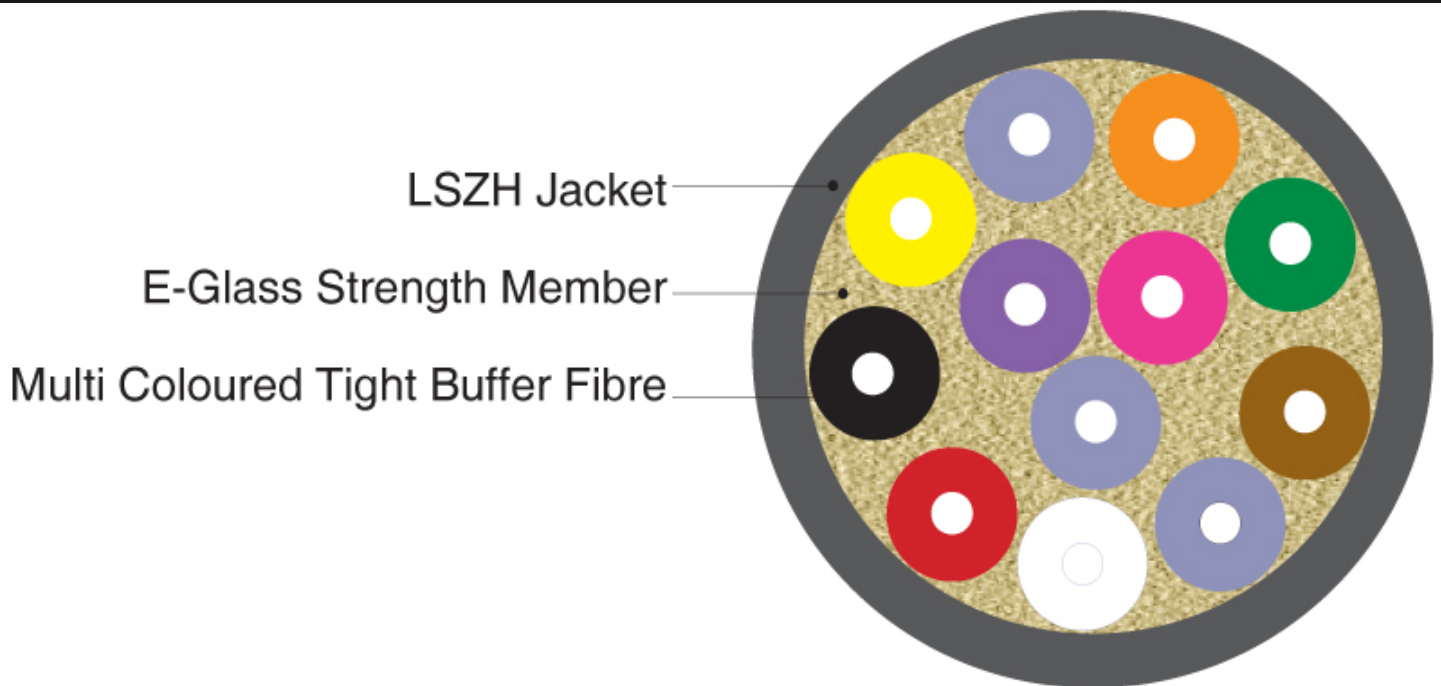
Applications

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

Specifications

DESCRIPTION		4-CORE	8-CORE	12-CORE	24-CORE
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
Maximum Tensile Load (installation)	N	600	750	750	900
Maximum Tensile Load (installed)	N	300	375	375	450
Minimum Bend Radius (installation)	mm	96	116	130	150
Minimum 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 Temperature	°C	-20~+60	-20~+60	-20~+60	-20~+60
Storage Temperature	°C	-20~+60	-20~+60	-20~+60	-20~+60
Installation Temperature	°C	-20~+60	-20~+60	-20~+60	-20~+60
Crush Resistance	N/100 mm	1000	1000	1000	1000

Technical drawing



Ordering information

PRODUCT DESCRIPTION	PART NUMBER
OM1	OM1TB**UBK
OM2	OM2TB**UBK
OM3	OM3TB**UBK
OM4	OM4TB**UBK
OS1/OS2	OS1TB**UBK
G.657A2	7A2TB**UBK

Where ** is the fibre count between 4 & 24

**Further Information**

- For additional information please contact your sales representative
- To view the product 360 visit the product page (Scan the QR code or visit the link below)
- Downloaded from <http://www.fibrefab.com/products/tight-buffered-distribution-cable>
- FibreFab reserves the right to make changes in this datasheet at any time without notice
- Information in this document is correct as of February 06, 2017

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