



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. This cable is suitable for internal applications and where rodent resistance is required.

Applications

- Internal applications
- Applications that require rodent resistance
- Installations in trunking, under floor or ceiling spaces (backbones in riser and horizontal configurations)

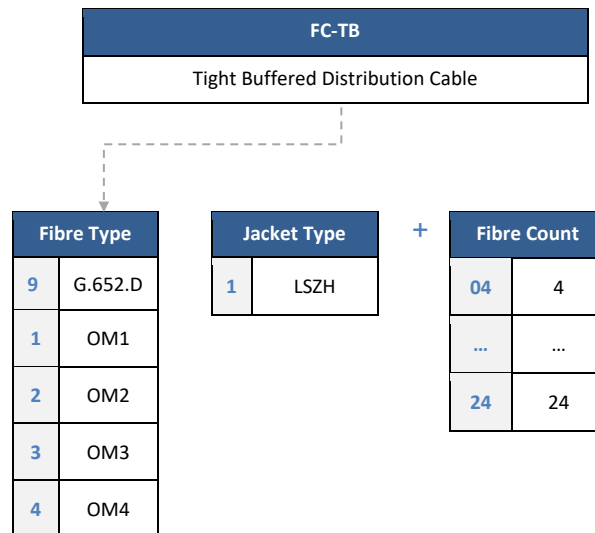
Features

- Rodent resistant using e-glass strength members
- LSZH jacket
- Easy to strip
- Available in various fibre types
- Colour coded fibres

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	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 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/100mm	1000	1000	1000	1000

Ordering Information



Example:

FC-TB-91-24 – Tight Buffered Distribution Cable Singlemode LSZH 24 Fibres

Technical Drawing

