



Single Loose Tube Fibre Optic Cable (2-24 Fibres)

2 to 24 250µm fibre single gel filled loose tube non-metallic cable indoor or outdoor duct installation with e-glass strength members and a Low Smoke Zero Halogen (LSZH) or Polyethelene (PE) outer jacket with ripcord. It comes with various singlemode (ITU-T G.652D) or multimode ITU-T G.651.1 (OM1/OM2 /OM3/OM4) fibre options.

Applications

- Indoor/outdoor duct applications
- Building interconnections in campus environments
- Suitable for environments that require rodent resistance

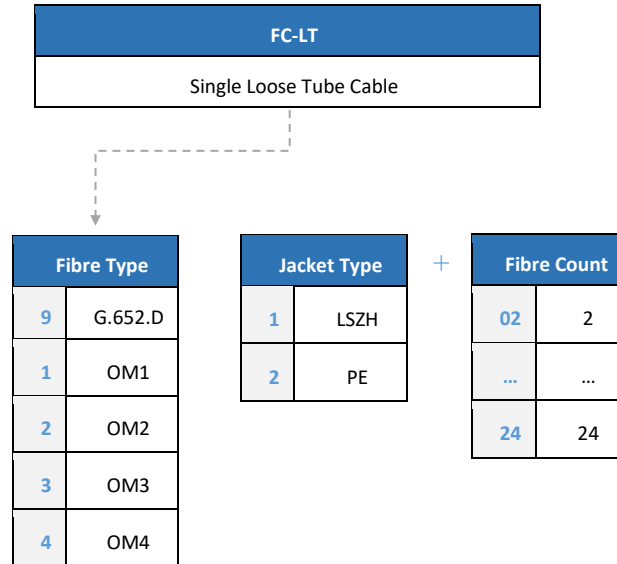
Features

- Compact 250µm loose tube construction
- Rodent resistant using e-glass strength members
- Flame retardant LSZH jacket for enhanced fire performance or HDPE jacket for environmental protection and water permeation resistance
- Available with various fibre options
- Colour coded fibres
- Option for LSZH or PE outer jacket

Specifications

DESCRIPTION		2-12 CORE	14-24 CORE
Outer Diameter	mm	6.5 ±0.3	6.7 ±0.3
Weight	kg/km	40	47
Max. Load (installation)	N	1000	1000
Max. Load (installed)	N	500	500
Min. Bend Radius (installation)	Times diameter	20	20
Min. Bend Radius (installed)	Times diameter	10	10
Fire Performance		LSZH	LSZH
Operating Temperature	°C	-20~+60	-20~+60
Storage Temperature	°C	-20~+60	-20~+60
Installation Temperature	°C	-20~+60	-20~+60
Crush Resistance	N	500N (long term) 1000N (short term)	
Tensile Strength	N	300N (long term) 1000N (short term)	

Ordering Information



Example:

FC-LT-91-24 – Single Loose Tube Cable Singlemode LSZH 24 Fibres

Technical Drawing

