



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

2 to 24 250µm fibre single gel filled loose tube cable 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.652.D) or multimode ITU-T G.651.1 (OM1/OM2/OM3/OM4) fibre options.

Features

- 250µm loose tube
 - Rodent resistant using e-glass strength members
 - Available with various fibre options
 - Colour coded fibres
 - Option for LSZH or PE outer jacket
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Applications

- Internal applications
- External duct applications
- Suitable for environments that require rodent resistance

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

	Fibre Type		Jacket Type		Fibre Count	
	9	G.652.D	1	LSZH	02	2
OFC-LT	1	OM1	2	PE
	2	OM2			24	24
	3	OM3				
	4	OM4				

Example order code

OFC-LT	-	9	1	-	24
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Single Loose Tube Cable Singlemode LSZH 24 Fibres

Technical Drawing

