

Terminated Loose Tube Cable

Part No: GTLT-series

Description Terminated Loose Tube Optical Fibre Cable

Suitable Applications

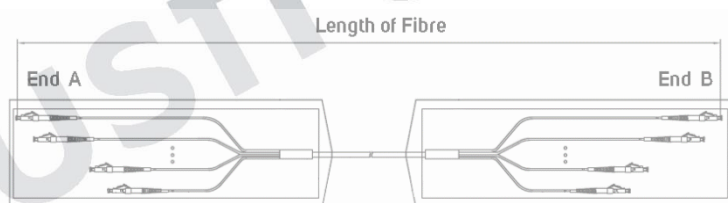
- Loose Tube construction
- Water Blocked
- UV Stabilised
- Nylon termite barrier
- Suitable for outdoor application
- Staggered connectors on both ends
- Full corrugated tube protection
- Available in OS2(SM), OM3, OM4
- Up to 24 Fibres

Garland's Termite Protected Terminated Loose Tube (GTLT) cables come with a quality guarantee and a test report included with every length supplied. With staggered connectors at both ends, protected by a corrugated tube and hauling mesh over sleeve, Garland ensures your next install will be an easy one! Garland GTLT pre-terms are manufactured with RCM compliant termite protected loose tube cable and are suitable for outdoor runs with the caveat that the breakouts and connectors are designed and intended for indoor use.

Images



Image for Illustration purposes only



Terminated Loose Tube Cable

Part Number Breakdown

GTLT – S1 B 06 – LC 030 LC

Type of Fibre	No of Fibres	Inner Connector	Length of Fibre (m)	Outer Connector
S1 = G652.D(SM)	06 = 6 Fibres	LC = LC	055 = 55 Meters	LC = LC
M3 = OM3	12 = 12 Fibres	SC = SC	088 = 88 Meters	SC = SC
M4 = OM4	24 = 24 Fibres	ST = ST	201 = 201 Meters	ST = ST

*NOTE: Staggered connectors are used. Length is measured from extreme end of staggering. See diagram above.

Cable Properties

No. of Fibres	Up to 24 Fibres
Water Blocking	Yes
UV Stabilised	Yes
Termite Barrier	Yes
Jacket Material	Nylon over PDHPE
Standard Jacket Colours	OS2 (Single Mode) Blue
	OM3 Blue
	OM4 Blue

Cable Dimensions

Fibre Count	Diameter (mm)	Min Bend Radius (mm)	Tensile Load Install/Operational (N)	Approximate Breakout Length per end (mm)	*Please exercise caution when installing /operating Cable. Exceeding tensile load during installation /operation may damage fibre cable and void your warranty
4	10.5	210	2KN/1KN	550	
6	10.5	210	2KN/1KN	650	
8	10.5	210	2KN/1KN	750	
10	10.5	210	2KN/1KN	850	
12	10.5	210	2KN/1KN	950	
24	10.5	210	2KN/1KN	1550	

GTLT-series-220909

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Installation Information			
Fibre Mode	OM3	OM4	OS2
Available Connectors	Available Connectors SC / LC / ST		
Core/Cladding (µm)	50/125	50/125	9/125
Fibre Conformance	ITU G651.1	ITU G651.1	G652.D
Insertion Loss (Max dB)	0.3	0.3	0.3
Insertion Loss (Av dB)	0.2	0.2	0.2
Return Loss (Min dB)	35 (UPC)	35 (UPC)	50 (UPC), 60 (APC)

- Madison reserves the right to make changes to the products described in this specification without prior notice
- All values subject to factory tolerances