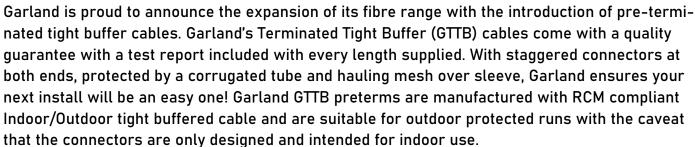


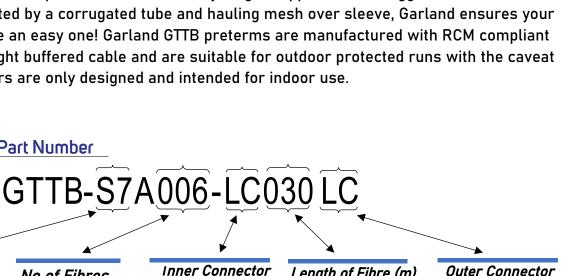
Garland Terminated Tight Buffer (GTTB)

Applications

- **Tight Buffer construction**
- Water Blocked
- **UV** Stabilized
- LSZH Jacket
- Suitable for Indoor application
- Staggered Connectors on both ends
- Full corrugated tube protection
- Available in OS2(SM), OM1, OM3, OM4
- Up to 24 Fibres







	_
7	ype of Fibre
5	S7 = G657.A1(SM)
1	M1 = OM1
1	M3 = OM3
1	M4 = OM4

No of Fibres				
006 = 6 Fibres				
012 = 12 Fibres				
024 = 24 Fibres				

LC = LC
SC = SC
ST = ST
FC = FC

Length of Fibre (f
055 = 55 Meters
088 = 88 Meters
201 = 201 Meters

Outer Connector
LC = LC
60 60

SC = SC ST = ST

FC = FC

With Garland, you are always well connected.





Cable Properties

Cable Description	Buffer Optical Fibre Cable		
No of Fibre	Up to 24 Fibre		
Water Blocking	Yes		
UV Stabilized	Yes		
Jacket Material	LSZH		
	OS2 (Single Mode)	Yellow	
Standard Jacket Colours	OM1	Orange	
	OM3	Aqua	
	OM4	Violet	

^{*}Please note other jacket colours are available upon request and may be subject to MoQ

Cable Dimensions

Fibre Count	Diameter (mm)	Min Bend Radius (mm)	Tensile Load Install/Operational (N)	Breakout Length (mm)	
2	4.3	90	450/250	450	
4	5.0	100	450/250	550	*Please exercise caution when installing /operating buffer cable, exceeding tensile load during
6	5.0	100	450/250	650	
8	5.5	110	600/300	750	
12	6.0	120	600/300	950	installation/operation may damage fibre cable
16	7.2	144	600/300	1150	and void your warranty
24	8.3	166	1000/500	1550	

Fibre Mode	OM1	OM3	0M4	0S2	
Available Connectors	Available Connectors SC / LC / FC / ST				
Core/Cladding (µm)	62.5/125	50/125	50/125	9/125	
Fibre Conformance	TIA/EIA 492A	ITUT G651.1	ITUT G651.1	G657.A1	
Insertion Loss (Max dB)	0.3	0.3	0.3	0.3	
Insertion Loss (Av dB)	0.2	0.2	0.2	0.2	
Return Loss (Min dB)	35 (UPC)	35 (UPC)	35 (UPC)	50 (UPC); 60 (APC)	

^{*}Please note: Single Mode fibre G657.A1 is equivalent to OS2 fibre and compatible with G652 fibre



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