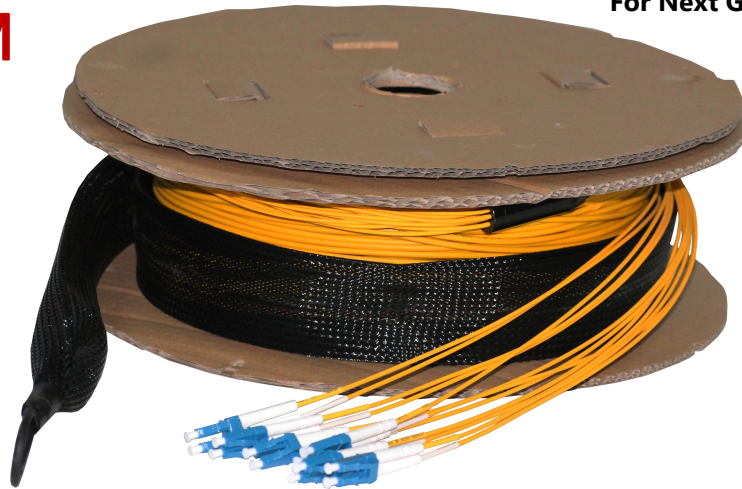


# Pre-terminated 12F LC-LC SM Connectorized Cable

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Fiber Optic Connectivity  
For Next Generations



## Pre-terminated 12F LC-LC SM Connectorized Cable

PUNO manufactures a broad range of factory terminated and tested multi-fibre cable assemblies. These assemblies are available in various fibre types and counts, cable constructions and connector options. Pre-terminated fibre optic cable assemblies are suitable for horizontal or vertical deployment in a range of applications. Pre-terminated cables offer the advantage of reduced time and cost associated with on-site cable breakout and connector terminations. They are ideally suited where narrow installation timeframes are applicable or on-site terminations are hazardous or pose OH&S issues.

## Features & Applications:

- ① High quality, machine polished connectors for consistent low loss performance;
- ② Geometry compliant connector endfaces offer low loss repeatability and intermateability;
- ③ Standards based testing practices provide repeatable and traceable results;
- ④ Video based inspection ensures connector endfaces are free of defects and contamination;
- ⑤ Large stocked range of multifibre cable constructions and connectors for fast turnaround times;
- ⑥ Individual packaging and labelling provides protection test data and traceability;
- ⑦ Various construction options including glanding, labelling and polarity options;
- ⑧ Reduced equipment cost, training and skill base required for installation.

## Connector Option:

CONNECTORS				
LC	LC MM OM1 Simplex		LC MM OM1 Duplex	
	LC MM OM3/4 Simplex		LC MM OM3/4 Duplex	
	LC SM Simplex		LC SM Duplex	
	LC/APC SM Simplex		LC Duplex Keyed	
SC	SC MM OM1 Simplex		SC MM OM3/4 Simplex	
	SC SM Simplex		SC/APC SM Simplex	
ST	ST MM OM1 Simplex		ST MM OM3/4 Simplex	
	ST SM Simplex			
FC	FC MM Simplex		FC SM Simplex	
	FC/APC SM Simplex			
MTRJ	MTRJ MM Duplex		MTRJ SM Duplex	
Other	DIN/PC SM Simplex			

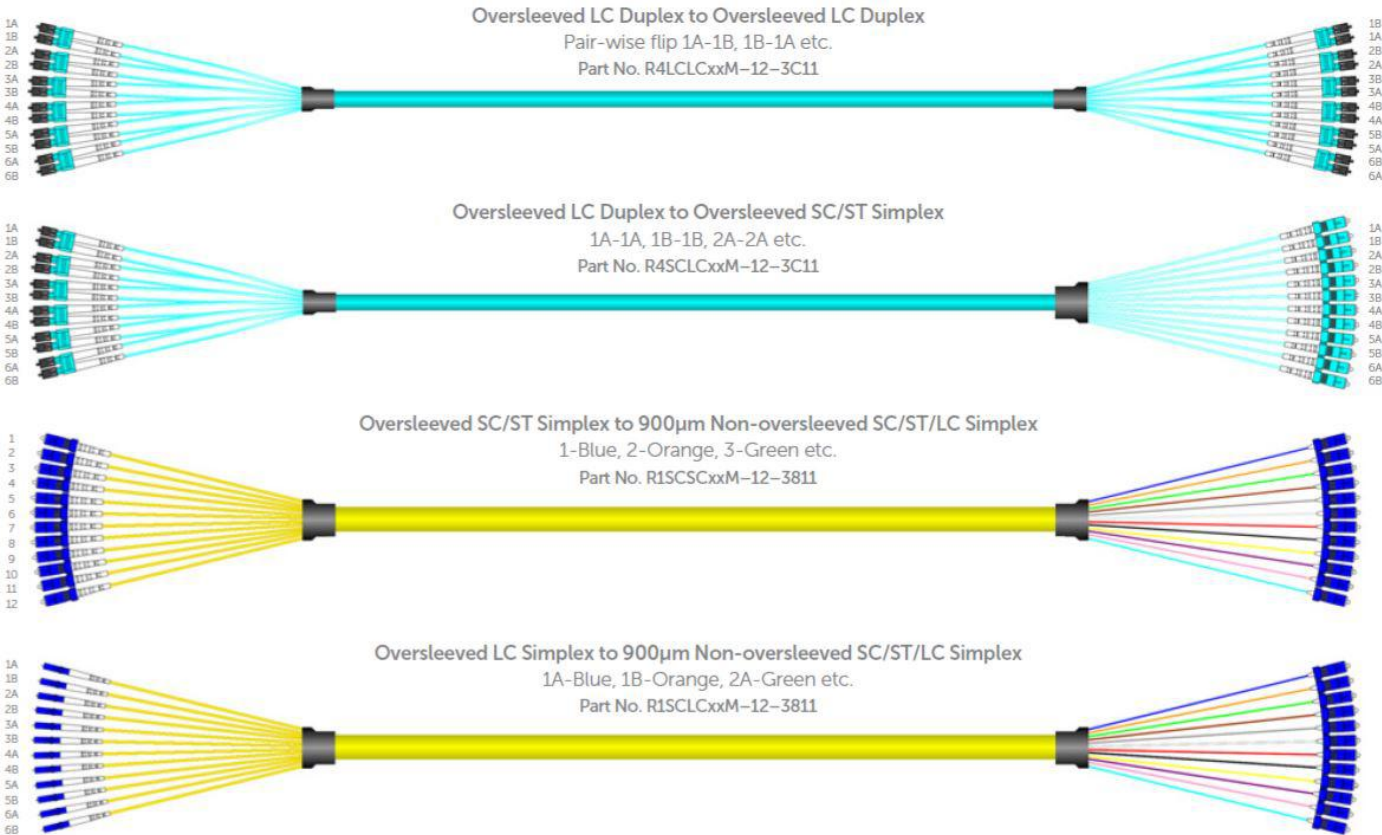


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Pre-terminated  
12F LC-LC  
Connectorized  
Cable

Assembly Configuration Options:



Fiber Performance:

Core/Cladding Diameter (µm)	Wavelength (nm)	Industry Standard Designation(s)	GigE Distance (m)	10GigE Distance (m)	Maximum Cabled Attenuation (dB/km)	Minimum Laser Bandwidth (MHz-km)	Minimum LED Bandwidth (MHz-km)
62.5/125	(850/1310)	OM1 ISO/IEC 11801	300/600	33 (850nm)	3.5/1.5	220/500	200/500
50/125	(850/1310)	OM3 ISO/IEC 11801	1000/600	300 (850nm)	3.0/1.0	2000/500	1500/500
50/125	(850/1310)	OM4 ISO/IEC 11801	1040/600	550 (850nm)	3.0/1.0	4700/500	3500/500
9/125 Zero Water Peak (ZWP) Singlemode	(1310/1550)	ITU-T G.652.D OS1/2 ISO/IEC 11801	5 km	10 km (1310nm)	0.5/0.5	-	-
9/125 Bend-Insensitive Singlemode	(1310/1550)	ITU-T G.657.A OS1/2 ISO/IEC 11801	5 km	10 km (1310nm)	0.5/0.5	-	-

For further information, please visit [www.punofiber.com](http://www.punofiber.com)  
Call Us: 0086.755.2100.1006

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