

Bunchy Patchcord (Multicore)



Lightem provides a broad selection of pre-terminated bunchy cable for your special patching need. Preterminated bunchy cable is ideal for saving the splicing space and instant installation of network. Distribution cable, breakout cable, outdoor cable and ribbon cable are available. Pulling eye at each ends is optional. Our production line equips with state of the art manufacturing facilities as well as sophisticated testing equipments.

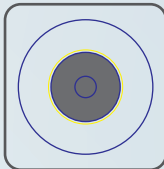
Our connectors feature durable construction to ensure reliable mating time after time. Only premium grade zirconia ferrules are being used for our connectors which feature ultra low concentricity; this ensures the finished patchcords have consistent lowest optical loss when mated with other connectors.

Together with our stringent quality management, we guarantee our patchcord meet or exceed industrial standard both optically and mechanically, which ensure your peace of mind patching installation.

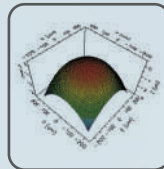
Features

- Low insertion loss with consistent performance
- 100% tested on IL and RL
- Indoor distribution cable, breakout cable, outdoor armored breakout cable and ribbon cable
- Fanout 900um, 2.0mm and 3.0mm tubing
- Telcordia GR-326 compatible
- OS1, OS2, G657A1, G657A2, OM1(62.5/125), OM2(50/125), OM3, OM4 and OM5 fibers available
- Zirconia ferrule with high concentricity
- Cable outer jacket available in Riser (OFNR) and Low Smoke Zero Halogen (LSZH), Plenum (OFNP)
- Fast and trustful product delivery system

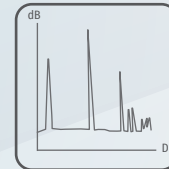
100% Lightem Assurance



Connector Surface Inspection



Geometric Inspection



Optical Inspection

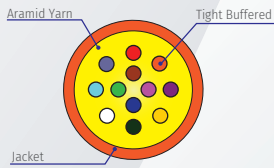
Specifications

Model	Standard Connector			E 2000 Connector Series		
	Singlemode		Multimode	Singlemode		Multimode
	UPC	APC	PC	UPC	APC	PC
Insertion loss		< 0.3			< 0.4	
Return loss	> 50	> 65	> 25	> 50	> 85	> 40
Cable Count	A, 6, 8, 12, 16, 24, 36, 48					
Jacket Type	PVC or LSZH					
Jacket Diameter	900µm, 2 mm or 3 mm			2 mm or 3 mm		
Operating Temperature	-40 ~ + 85 °C			-25 ~ +70 °C		

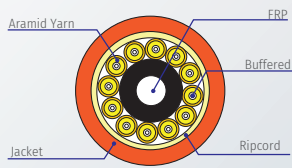
* Includes FC, SC, ST, LC, MU connectors

Cable Types

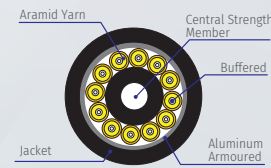
1. Distribution Cable



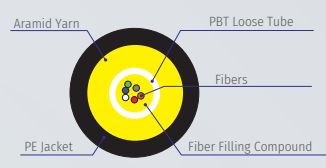
2. Breakout Cable



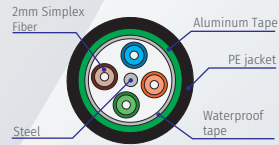
3. Outdoor Armoured Breakout Cable



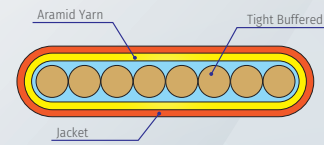
4. Indoor / Outdoor Non-Metallic Cable



5. Military Ruggedized Cable

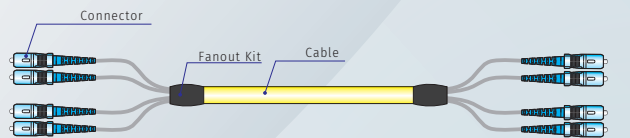


6. Ribbon Cable

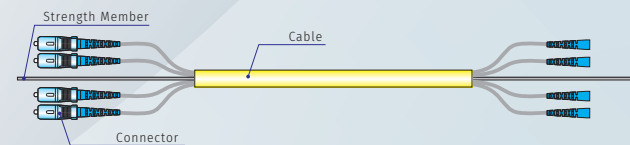


Product Diagram

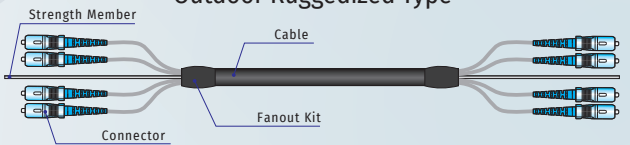
Indoor Distribution Type



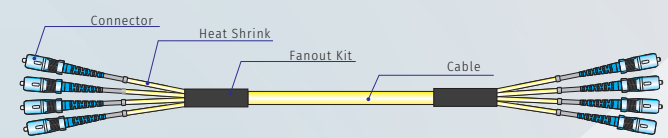
Breakout Type (2mm)



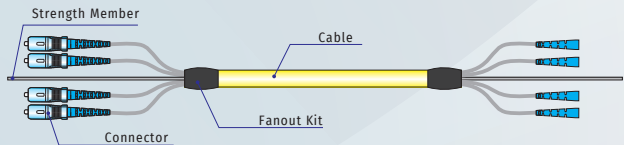
Outdoor Ruggedized Type



Ribbon Type



Breakout Type (0.9mm)



Ordering Information

Fiber Type	No. of Core	Connector Type 1:	Fanout Fiber Type	Fanout length ¹	Connector Type 2	Fanout Fiber Type	Fanout length ¹	Length (m)	Cable Type	Fanout Junction	Jacket Material
SM - Singlemode G652D	04 - 4 Core	Singlemode Type	9 - 900µm	05 - 0.5m	XX - Pigtail	9 - 900µm	05 - 0.5m	0010 - 1m	01 - Distribution cable	HP - Heat shrink with pulling eye	P - PVC
S6 - Singlemode G657A1	06 - 6 Core	FU - FC/APC	2 - 2mm	10 - 1m	Singlemode Type	2 - 2mm	10 - 1m	0015 - 1.5m	02 - Breakout Cable	HN - Heat shrink kit with pulling eye	L - LSZH
S7 - Singlemode G657A2 (B)	08 - 8 Core	FA - FC/APC	3 - 3mm	15 - 1.5m	FU - FC/APC	3 - 3mm	15 - 1.5m	0990 - 99m	03 - Outdoor Armoured Breakout Cable	MP - Metal fanout kit with pulling eye	
M6 - MM 62.5/ 125 µm	12 - 12 Core	CU - SC/UPC		20 - 2m	FA - FC/APC		20 - 2m		04 - Indoor/Outdoor Non-Metallic Cable	MN - Metal fanout kit	
M5 - MM 50/ 125 µm	16 - 16 Core	TU - ST/UPC			CU - SC/UPC				05 - Military Ruggedized Cable		
MO - MM OM3 50/125 µm	24 - 24 Core	LU - LC/UPC			CA - SC/APC				06 - Ribbon Cable		
MO4 - MM OM4 50/125 µm	32 - 32 Core	LA - LC/APC			TU - ST/UPC				07 - Outdoor armoured central loose tube cable		
MO5 - MM OM5 50/125 µm	48 - 48 Core	MU - MU/UPC			LU - LC/UPC						
		EU - E2000/UPC			LA - LC/APC						
		EA - E2000/APC			MU - UPC						
		DN - DIN/UPC			EU - E2000/UPC						
		D4 - D4/UPC			EA - E2000/APC						
		Multimode Type			Multimode Type						
		FC - FC			FC - FC						
		SC - SC			SC - SC						
		ST - ST			ST - ST						
		LC - LC			LC - LC						

Remark: 1. Place G behind the length if "slide" length is required, e.g. 15G = 1.5m is the shortest length among the different length.

* Ordering Code Example