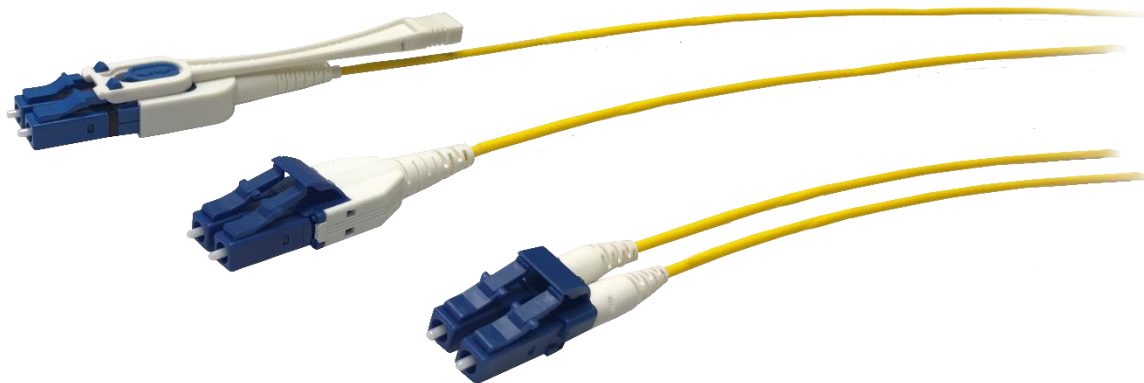


Giganet Patchcord range is suitable for telecommunication networks, data processing networks, FTTX, FTTH and some critical applications. The patchcords provide flexible interconnection to active equipment, passive optical devices and cross-connects. We offers diverse range of single fiber ferrule connectors which are manufactured with precision factory mounting and polishing techniques to assure high transmission quality.



FEATURES

Conform to IEC, EIA-TIA, and Telecordia performance requirements
 All Assemblies are machine polished providing highest quality
 All Assemblies are factory tested and come with test certificate.
 Available in custom length
 RoHS, REACH & SvHC compliant, Materials Conflict compliant

SINGLE FERRULE CONNECTOR SPECIFICATION

Parameters	IL – Max	IL – Typical	RL (PC/APC)
SM – Standard	≤ 0.30 dB	≤ 0.20 dB	$> 55/65$ dB
SM – Premium	≤ 0.15 dB	≤ 0.12 dB	$> 55/65$ dB
MM – Standard	≤ 0.30 dB	≤ 0.18 dB	> 28 dB
MM – Premium	≤ 0.15 dB	≤ 0.08 dB	> 28 dB

CABLE CHARACTERISTICS

Cable Characteristics	Units	Simplex	Duplex
Cable Material		LSZH PVC	LSZH or PVC
Strength Member		Aramid	Aramid
Crush	N	1000	1000
Operating Temperature	°C	-20 to 70	-20 to 70
Secondary Buffer Diameter (2mm and 3mm)	µm	900+50	900+50
Minimum Bending Radius	mm	10D (installed) 20D (loaded)	10D (installed) 20D (loaded)

ORDERING INFORMATION

PRODUCT PART NO CONFIGURATION: GN-1-2-3-4-5-6-7-8

GN	1	CONNECTORS	2	FIBRE TYPE	3	FIBRE SPEC	4	LENGTH	5	DUPLEX / SIMPLEX
	LCLC	LCLC	SM	Single mode	OS2	G652D	0.5	0.5 mtr	S	Simplex
	SCSC	SCSC	MM	Multimode	A1	657A1	01	01mtr	D	Duplex
	FCFC	FCFC			A2	657A2	02	02mtr		
	STST	STST			OM3	OM3	03	03mtr		
	LCSC	LCSC			OM4	OM4	04	04mtr		
	LCFC	LCFC			OM5	OM5	05	05mtr		
	SCFC	SCFC								
	LCAPCLCAPC	LCAPCLCAPC								
	SCAPCSCAPC	SCAPCSCAPC								
	FCAPFCAPC	FCAPFCAPC								
	LCAPCSCAPC	LCAPCSCAPC								
	SCAPFCAPC	SCAPFCAPC								
	E1E1	E2000								
	E2E2	E2000								
							40	40mtr		

6	JACKET DIA	7	SHEATH	8	PERFORMANCE
Leave Blank	2mm	Leave Blank	LSOH	Leave Blank	Standard
3	3mm	NR	OFNR	PRM	Premium

e.g GN-LCLC-MM-OM4-02-D : Giganet LCLC, Multimode,OM4,02mtr Duplex ,2mm,lsch,std, Erika Violet,fiber patch cord and
GN-LCAPCSCAPC-SM-A2-15-S-3-NR-PRM : Giganet LCAPCSCAPC, Single Mode,657A2,15m-tr,simplex,3mm,OFNR,Premium, Yellow,fiber patch cord

G652D = OS2 - Bending Radius is 30mm. : Default colour of Patchcords is Yellow

G657 A1 = Bending Radius 15mm. Generally used in FFTH Networks and Datacenters. Default colour of Patchcords is Yellow

G657 A2 = Bending Radius 7.5mm. Generally used in FFTH Networks and Datacenters. Default colour of Patchcords is Yellow

OM2 is RBS - Traditional OM2 has a bending radius of 30mm - RBS OM3 bend radius is 15mm.: Default color of Patchcords is Orange.

OM3 is RBS - Traditional OM3 has a bending radius of 30mm - RBS OM3 bend radius is 15mm.: Default color of Patchcords is Aqua.

OM4 is RBS - Traditional OM4 has a bending radius of 30mm - RBS OM4 bend radius is 15mm.: Default color of Patchcords is Erika Violet

OM5 is RBS - Traditional OM5 has a bending radius of 30mm - RBS OM5 bend radius is 15mm.: Default color of Patchcords is Lime Green

“XX” Stands for the length. If length = 1 Mtr please enter “01”. For 2 Mtr please enter “02”.

Patchcords are by default Outer LSOH Sheath

By Default Patchcords are supplied Standard Performance and back to back order can be Placed for Premium Performance with moq 200 each