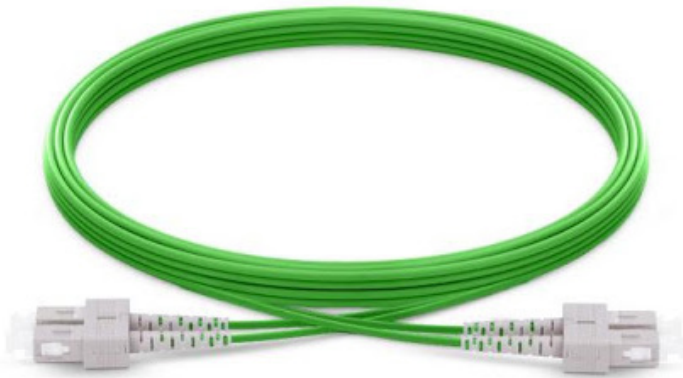




Product Description

BCP® patch cords are factory assembled connectors to fibre patch cables and are used to mate with connectors of different passive ODFs or to plug into fibre optic active equipment.

We offer a full range of fibre patch cords with various connectors, in simplex and duplex and cables in different colours. A choice of jacket thickness is also available, such as 900um, 2mm and 3mm. Some connectors have extra options for uni-boots, angled boots and short boots.

Features & Benefits

- LSZH buffer
- Conforms to or exceeds all relevant ISO/IEC, TIA/EIA and ITU standards
- RoHS compliant materials
- Various colours available
- UPC polished connector end face as standard

Applications

- Data centres
- Telecommunication networks
- For use in 1-10Gb/s networks
- For use in 40-100Gb/s networks
- CATV - cable television
- Fibre-to-the-Home (FTTH)

Technical Specifications

	Simplex	Duplex
Cable Material	LSZH	LSZH
Strength Member	Aramid	Aramid
Crush (N/100mm)	1000	1000
Tensile (N)	120	120
Operating Temperature (°C)	-20 to 60°C	-20 to 60°C
Overfilled Modal Bandwidth (MHz x km)	≤ 3500 @ 850nm / ≤ 500 @ 1300nm	
Attenuation (dB/hm)	≥ 2.4 @ 850nm / ≥ 0.6 @ 1300nm	



Ordering Information

Use combinations of **bold** letters and numbers to create part numbers for ordering.

Connector Type A		Capacity		Cable Colour		Armouring*	
B/ST	ST	SX	Simplex	AQU	Aqua	AM	Armoured
B/SC	SC	DX	Duplex	BEG	Beige		
B/MU	MU	QD	Quad	BLK	Black		
B/LC	LC			BLU	Blue		
B/FC	FC			GRN	Green		
B/E2	E2000			ORN	Orange		
				PRL	Purple		
				RED	Red		
				WHT	White		
				GRY	Grey		
▲		▲		▲		▲	
B/LC	LC	DX	M5	GRN	10		
	▼		▼		▼		▼
ST	ST	G657A1	A1	1m	1	Uniboot	/UB
SC	SC	G657A2	A2	2m	2	Short Boot	/SB
MU	MU	G657B3	B3	3m	3	Angled Boot	/AB
LC	LC	OM1	M1	4m	4	Locked	/LK
FC	FC	OM2	M2	5m	5	Locked with Uniboot	/LKU
E2000	E2	OM3	M3	10m	10		
		OM4	M4	15m	15		
		OM5	M5	20m	20		
		OS2	S2	100m	100		
Connector Type B		Fibre Type		Length (meters)		Extra options*	

*Leave column blank if not required.

Example Part Number	
Description	Part Number
BCP LC-LC Duplex OM5 10m Patch Cord – Green	B/LCLCDXM5GRN10
BCP LC-SC Duplex OM5 1m Patch Cord – Green	B/LCSCDXM5GRN1
BCP SC-SC Duplex OM5 15m Patch Cord – Green	B/SCSCDXM5GRN15