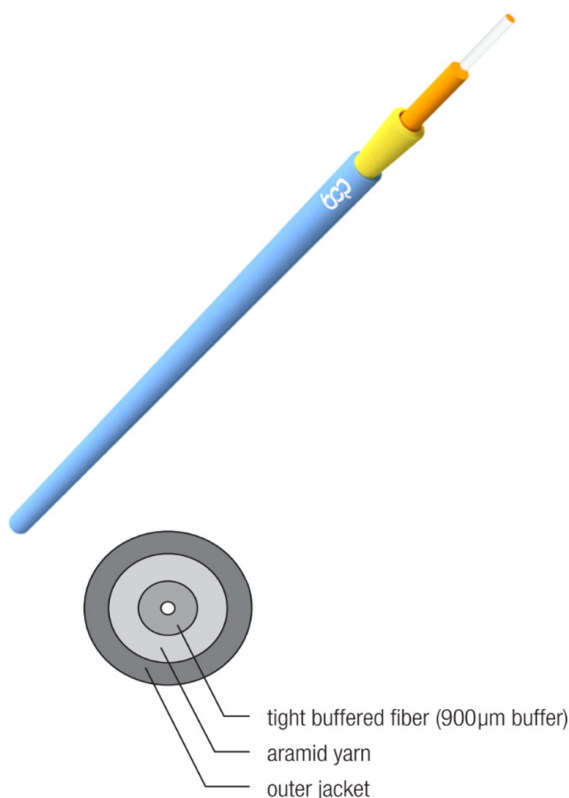




Product Description

BCP® fibre optic cables provide links to protocols such as FTTH, FDDI, 10 Gigabit Ethernet, ATM, and Fibre Channel. Connections are easy to terminate with this flexible, single-fibre design. We offer a wide range of simplex patching cables including Plenum, Riser and LSZH in all diameters.

Features & Benefits

- Available in many colours, thicknesses and constructions (including armoured)
- Easy strip tight buffer

Applications

- Data centre
- Telecommunication networks
- CATV - Cable television
- Fibre-To-The-Home (FTTH)
- ODFs to wall outlets, wall outlets to desk
- Connections between patch panels and boxes

Technical Specifications

Outer Diameter	1.6mm	1.8mm	2.0mm	2.4mm	3.0mm
Weight per km	2.90kg	3.20kg	3.50kg	5.00kg	6.80kg
Max Tensile Strength (N)					
Long Term	40	40	60	60	80
Short Term	80	80	100	100	150
Mini Bend Radius (mm)					
Dynamic	20D				
Static	10D				
Max Crush Resistance (N/mm ²)	500/100				
Operating Temp. (°C)	-25 to 70 (IEC 61754-4)				



Ordering Information

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

Structure		Fibre Type		Cable Diameter	
B/SX	Simplex	A1	G657A1	1.6	1.6mm
B/DX	Duplex	B3	G657B	1.8	1.8mm
		M1	OM1	2.0	2mm
		M2	OM2	3.0	3.0mm
		M3	OM3		
		M4	OM4		
		S1	OS1		
		S2	OS2		
▲		▲		▲	
B/SX	C	S2	BLU	2.0	LS
▼		▼		▼	
Patch Cable	C	Aqua	AQU	HDPE	HD
		Black	BLK	PVC	PV
		Blue	BLU	LSZH	LS
		Green	GRN	Polyethylene	PE
		Orange	ORN	LDPE	LD
		White	WHT	Double Jacket PE/PVC	DJ
		Yellow	YEL	Double Jacket HDPE	DJHD
				Single Jacket HDPE	SJHD
				Single Jacket PE	SJPE
Product		Colour		Jacket Material	

Example Part Number	
Description	Part Number
BCP Simplex Patch Cable Single-mode OS2 2mm Blue LSZH	B/SXCS2BLU2.0LS
BCP Simplex Patch Cable Multimode OM3 1.80mm Orange LSZH	B/SXCM3ORN1.8LS
BCP Simplex Patch Cable Single-mode OS2 3mm Blue PE Steel Armoured	B/SXCS2BLU3.0PE
BCP Simplex Patch Cable Multimode OM5 1.80mm Green LSZH	B/SXCM5GRN1.8LS