



Product Description

In mini breakout (tight buffer) the fibres are bundled together, with an outer cable jacket of the cable protecting them. The buffered fibre in distribution cable is 900µm, which is smaller in size and costs less than breakout cable. Distribution cable is usually installed in intra-building backbone and inter-building campus locations.

Features & Benefits

- Multi-Tube – Tight buffered
- Easy strip tight buffer
- Available with double sheathing
- Available in many colours

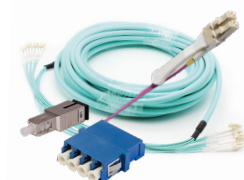
Applications

- Data centres
- Telecommunication networks
- Fibre-To-The-Home (FTTH)
- Connections between patch panels and boxes



Technical Specifications

Outer Sheath	PE or LSZH				
Fibre Count	36	48	72	96	144
Outer Diameter (mm)	19 ± 0.8	20 ± 0.8	21 ± 0.8	25.5 ± 0.8	28.2 ± 0.8
Weight per km	210kg	250kg	300kg	460kg	680kg
Fibre Count per Unit	6	8	12	16	24
Max Tensile Strength (N)	1300				
Min. Bend Radius (mm)	20D 10D				
Dynamic					
Static					
Operating Temp. (°C)	-25 to 60				



Ordering Information

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

Type		Fibre Type		Connector End Type B*		Length (meters)			
B/P	Pre-terminated Cable	A1	G657A1	ST	ST	14.5	14.5m		
		A2	G657A2	SC	SC	18.5	18.5m		
		B3	G657B3	MU	MU	19.5	19.5m		
		S2	OS2	LC	LC	23	23m		
				FC	FC				
				E2	E2000				
▲		▲		▲		▲			
B/P	MB	A1	LCU	STU	12C	14.5	YEL		
▼		▼		▼		▼			
Mini breakout Breakout LooseTube Armoured Loose Tube Tight Buffered	MB	ST	ST	12 Cores	12C	Aqua	AQU		
	BO	SC	SC	24 Cores	24C	Black	BLK		
	LT	MU	MU	36 Cores	36C	Purple	PRL		
	STA	LC	LC	48 Cores	48C	White	WHT		
		FC	FC	72 Cores	72C	Yellow	YEL		
	E2000		E2	96 Cores	96C				
				144 Cores	144C				
	Cable Structure		Connector End Type A		No of Fibres		Colour		

Example Part Number	
Description	Part Number
BCP Pre-Terminated Mini Breakout Cable G657A1 LC UPC to ST UPC - 12 Cores 14.5m	B/PRMBA1LCUSTU12C14.5YEL

Packing Information

Below are examples of packing options for mini breakout cable.



Nylon Sleeve



Reel



PVC Tube



Corrugated Tube