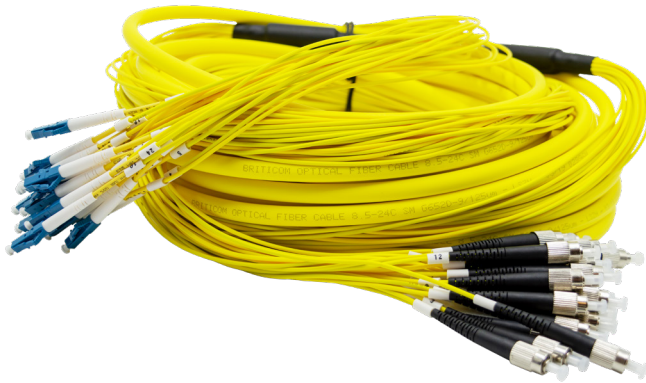




Fibre Optic Components & Assemblies

Fibre Optic Pre-Terminated Mini Breakout (Tight Buffered) Cable



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				
Operating Temp. (°C)	-25 to 60				

To Order

To place an order, use the contact details below.





Ordering Information

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

Type		Fibre Type		Connector End Type B'		Length (meters)	
P	Pre-terminated Cable	A1	G657A1	ST	ST	3	3m
		A2	G657A2	SC	SC	5	5m
		B3	G657B3	MU	MU	10	10m
		S2	G652D/OS2	LC	LC	15	15m
				FC	FC	20	20m
				E2	E2000	25	25m
					30	30m	
				65	65m		
▲	▲	▲	▲				
P	MB	S2	LCU	LCU	24C	65	YEL
▼		▼		▼		▼	
Mini breakout	MB	ST	ST	12 Cores	12C	Aqua	AQU
Breakout	BO	SC	SC	24 Cores	24C	Black	BLK
LooseTube	LT	MU	MU	36 Cores	36C	Purple	PRL
Armoured Loose	STA	LC	LC	48 Cores	48C	White	WHT
Tube	TB	FC	FC	72 Cores	72C	Yellow	YEL
Tight Buffered		E2000	E2	96 Cores	96C		
				144 Cores	144C		
Cable Structure		Connector End Type A		No of Fibres		Colour	

Example Part Number	
Description	Part Number
Pre-Terminated Mini Breakout Cable G652D LC UPC to LC UPC - 24 Cores 65m	PMBS2LCULCU24C65YEL
Pre-Terminated Mini Breakout Cable G652D SC UPC to SC APC - 24 Cores 20m	PMBS2SCUSSCA24C20YEL
Pre-Terminated Mini Breakout Cable G652D SC UPC to LC UPC - 24 Cores 15m	PMBS2SCULCU24C15YEL
Pre-Terminated Mini Breakout Cable G652D SC APC to LC UPC - 24 Cores 10m	PMBS2SCALCU24C10YEL
Pre-Terminated Mini Breakout Cable G652D SC APC to FC UPC - 24 Cores 20m	PMBS2SCAFCU24C20YEL

Packing Information

Below are examples of packing options for mini breakout cable.



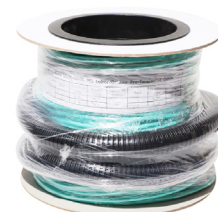
PVC Tube



Corrugated Tube



Nylon Sleeve



Reel

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