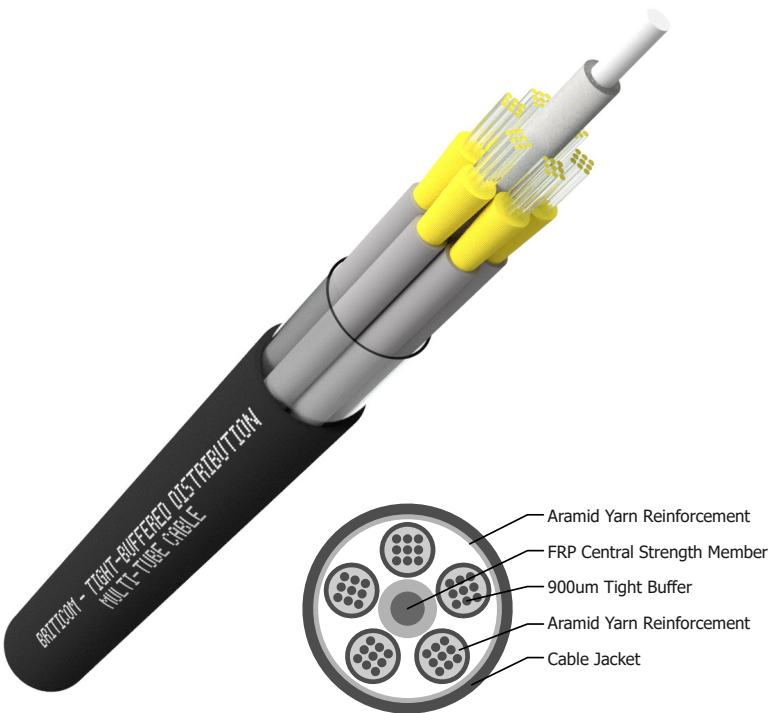




Fibre Optic Cable

Tight-Buffered Distribution Multi-Tube Cable



Product Description

In distribution cable (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)					
Dynamic	20D				
Static	10D				
Operating Temp. (°C)	-25 to 60				

To Order

Ordering information on page 2.





Fibre Optic Cable

Tight-Buffered Distribution Multi-Tube Cable

Ordering Information

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

Cable Type		Fibre Type		No of Fibres	
STTB	Single Tube Tight Buffered	A1	G657A1	1	1 FO
MTTB	Multi Tube Tight Buffered	B3	G657B3	2	2 FO
B0	Breakout	M1	OM1	3	3 FO
FDMC	Flat Dual Multi-Core	M2	OM2	4	4 FO
		M3	OM3	5	5 FO
		M4	OM4	6	6 FO
		S1	OS1	7	7 FO
		S2	OS2	8	8 FO
				9	9 FO
				10	10 FO
				11	11 FO
				12	12 FO
▲		▲		▲	
MTTB	C	M4	BLK	72	LS
▼		▼		▼	
Cable	C	Yellow Black White Aqua	YEL BLK WHT AQU	HDPE PVC LSZH Polyethylene LDPE Double Jacket PE/PVC Double Jacket HDPE Single Jacket HDPE Single Jacket PE	HD PV LS PE LD DJ DJHD SJHD SJPE
Product		Colour		Material	

*Leave blank if not required

Example Part Number	
Description	Part Number
Tight-Buffered Multi-Tube 72 FO Cable 900µm Fibres Central FRP OM4 Strength Member LSZH	MTTBCM4BLK72LS

To Order

To place an order, use the contact details below.