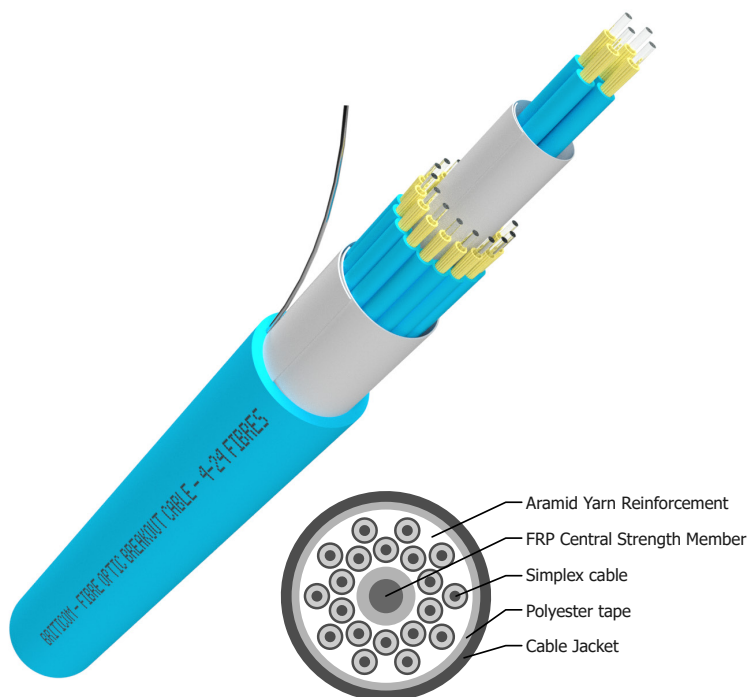




Fibre Optic Cable

Fibre Optic Breakout Cable 4-24 Fibre



Product Description

Breakout cables are constructed of up to 24, 2mm simplex cables stranded around a central strength member.

Each simplex cable has its own aramid yarn strength member and jacket. These sub units are wrapped in a polyester tape and jacketed in LSZH material.

Features & Benefits

- Optical cable intended for patching applications
- Choice of fibre type
- Individual high strength aramid yarn strength members for ease of handling
- Easy to use
- Lightweight and compact
- LSZH jacket

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 & boxes

Technical Specifications

Description	Units	4 FO	6 FO	8 FO	12 FO	24 FO
Crush (Short Term)	N/100mm	1000	1000	1000	1000	1000
Strength member		FRP/Aramid	FRP/Aramid	FRP/Aramid	FRP/Aramid	FRP/Aramid
Storage Temperature	□	-20~+60	-20~+60	-20~+60	-20~+60	-20~+60
Installation Temperature	□	0~+50	0~+50	0~+50	0~+50	0~+50
Operating Temperature	□	-20~+60	-20~+60	-20~+60	-20~+60	-20~+60
Nominal Weight	kg/km	46	63	86	139	159
Fiber count	n	4	6	8	12	24
Nominal Outer Diameter	mm	7.0	8.2	9.4	11.8	14.1
Maximum Tensile Load (installation)	N	500	1000	1100	1400	1400
Maximum Tensile Load (installed)	N	270	600	700	700	700
Minimum Bend Radius (installation)	mm	140	160	190	240	280
Minimum Bend Radius (installed)	mm	70	80	95	120	140
Fire Performance		LSZH	LSZH	LSZH	LSZH	LSZH
Drum Length	km	2	2	2	2	2

To Order

Ordering information on page 2.





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
▲		▲		▲	
B0	C	S2	YEL	4	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
Breakout FO Cable - 4 FO OS2 LSZH - Yellow	BOCS2YEL4LS

To Order

To place an order, use the contact details below.