

Breakout Fibre Optic Cable (4-24 Fibres)

Breakout cables are constructed of up to 24, 2mm simplex cables stranded around a central strength member. Each simplex has its own aramid yarn strength member and jacket. These sub units are wrapped in a polyester tape and jacketed in LSZH.



Features

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

Applications

- Internal breakout cable

Specification

DESCRIPTION		4 CORE LSZH	6 CORE LSZH	8 CORE LSZH	12 CORE LSZH	24 CORE LSZH
Outer Diameter	mm	7	8.2	9.4	11.8	14.1
Weight	kg/km	46	63	86	139	159
Max. Load (installation)	N	500	1000	1100	1400	2300
Max. Load (installed)	N	270	600	700	800	1100
Min. Bend Radius (installation)	mm	140	160	190	240	280
Min. Bend Radius (installed)	mm	70	80	95	120	140
Fire Performance					LSZH	LSZH
Operating Temp.	°C	-20~+60	-20~+60	-20~+60	-20~+60	-20~+60
Storage Temp.	°C	-20~+60	-20~+60	-20~+60	-20~+60	-20~+60
Installation Temp.	°C	-20~+60	-20~+60	-20~+60	-20~+60	-20~+60
Crush Resistance	N/100mm	1000	1000	1000	1000	1000

Other diameters are available upon request.

Ordering Information

PRODUCT DESCRIPTION PART NO.

OM1	OM1BO**UOR-C
OM2	OM2BO**UOR-C
OM3	OM3BO**UAQ-C
OM4	OM4BO**UAQ-C
OS1/OS2	OS1BO**UYE-C

Where ** is the fibre count between 4 & 24

Technical Drawing

LSZH Outer Jacket

FRP CSM & Padding

Simplex Cable

