



Breakout Fibre Optic Cable (4-24 Fibres)

4 to 24 cores internal breakout LSZH jacketed cable constructed by 2mm simplex cables with their own jacket and aramid yarn strength members. These cables are stranded around a central strength member, wrapped in polyester tape.

Features

- Available with various fibre types
- Lightweight and compact
- LSZH jacket
- Individual aramid yarn strength members per fibre

Applications

- Internal breakout cable

Specifications

| 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 Temperature | °C | -20~+60 | -20~+60 | -20~+60 | -20~+60 | -20~+60 |
| Storage Temperature | °C | -20~+60 | -20~+60 | -20~+60 | -20~+60 | -20~+60 |
| Installation Temperature | °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

| | Fibre Type | | Jacket Type | | Fibre Count | |
|--------|------------|---------|-------------|------|-------------|-----|
| OFC-BO | 9 | G.652.D | 1 | LSZH | 04 | 4 |
| | 1 | OM1 | | | ... | ... |
| | 2 | OM2 | | | 24 | 24 |
| | 3 | OM3 | | | | |
| | 4 | OM4 | | | | |

Example order code

OFC-BO - 9 1 - 24

Breakout Cable Singlemode LSZH 24 Fibres

Technical Drawing

