



Single Loose Tube Fire Resistant Cable

2 to 24 250µm fibre single gel filled loose tube steel tape armoured cable with e-glass non-metallic strength members and Low Smoke Zero Halogen (LSZH) jacket.

Features

- Corrugated steel tape armoring for enhanced impact crush and rodent resistance
- Available with various fibre types
- Color coded fibres
- IEC 60331-25, EN 50200 - E120 and PH120 (with shocks) compliant for circuit integrity
- LSZH jacket

Applications

- Internal applications
- External duct and direct burial applications
- Applications that require data transfer during the event of a fire

Specifications

| PAREMETER | UNIT | VALUE |
|---|--------------|--------------------------|
| Crush | N/100mm | 2200 |
| Strength Member | | E-Glass |
| Storage Temperature | °C | -30 to +70 |
| Installation Temperature | °C | -5 to +50 |
| Operating Temperature | °C | -30 to +70 |
| Nominal Weight | kg/km | 103 |
| Fibre count | N | 2 to 24 |
| Nominal outer diameter | mm | 9.0 ± 0.3 |
| Maximum tensile load (Short Term) | N | 1500 |
| Maximum tensile load (Long Term) | N | 500 |
| Minimum bend radius | mm | Installed 20D Loaded 20D |
| Drum length | km | 2 |
| Drum dimensions (Flange, Barrel, Width) 2km | mm (approx.) | F1000, B800, W685 |
| Drum weight with cable 2km | kg (approx.) | 302 |

Ordering Information

| | Fibre Type | | Jacket Type | | Fibre Count | |
|---------|------------|---------|-------------|------|-------------|-----|
| | 9 | G.652.D | 1 | LSZH | 02 | 2 |
| OFC-LTF | 1 | OM1 | 2 | PE | ... | ... |
| | 2 | OM2 | | | 24 | 24 |
| | 3 | OM3 | | | | |
| | 4 | OM4 | | | | |
| | | | | | | |

Example order code

| | | | | | |
|---------|---|---|---|---|----|
| OFC-LTF | - | 9 | 1 | - | 24 |
|---------|---|---|---|---|----|

Single Loose Tube Cable Fire Resistant Singlemode LSZH 24 Fibres

Technical Drawing

