

Double Jacket Micro Cable (2-24Fibres)



Item Description

2 to 24 fibre 250 µm Micro Cables with aramid strength members and double LSZH jackets. The cables consist of 2 to 24, 250 µm OM1, OM2, OM3, OM4 multimode or ITU-T G.652D, ITU-T G.657A1 or ITU-T G.657A2 single mode optical fibres in a 2.95 mm Low Smoke Zero Halogen (LSZH) inner jacket with aramid strength members. Aramid non metallic strength members and final 4.5 mm LSZH jacket.

Features/Benefits

- Optical cable intended for patching applications
- Individual colour coated optical fibres
- Compact 250 µm high fibre density construction
- All dielectric construction with aramid yarn for physical protection and mechanical strength
- Double LSZH jacket for internal use

Applications

- Ideal for internal inter-connect patching using MPO/MTP® connectivity
- Specialist cable for high density connectivity including Data Centres

Specifications

| Parameter | Unit | Value |
|---|--------------------|------------------|
| Crush | N/100 mm | 1000 |
| Strength member | | Aramid |
| Storage temperature | °C | -20 to 60 |
| Installation temperature | °C | -5 to 50 |
| Operating temperature | °C | -20 to 60 |
| Nominal weight (2-24f) | kg/km | 22 |
| Primary buffer diameter | µm | 250 |
| Fibre count | n | 2 to 24 |
| Nominal outer diameter (2-24f) | mm | 4.5 ±0.2 |
| Inner jacket diameter | mm | 2.95 ±0.2 |
| Maximum tensile load (installed) | N | 150 |
| Maximum tensile load (installation/loaded) | N | 400 |
| Minimum bend radius (installed) | mm | 45 |
| Minimum bend radius (installation/loaded) | mm | 90 |
| Drum length | km | 1 |
| Plywood drum dimensions (Flange, Barrel, Width) | mm (approximately) | F500, B220, W330 |
| Drum weight with cable 1 km (2-24f) | kg (approximately) | 25 |

Technical drawing

