

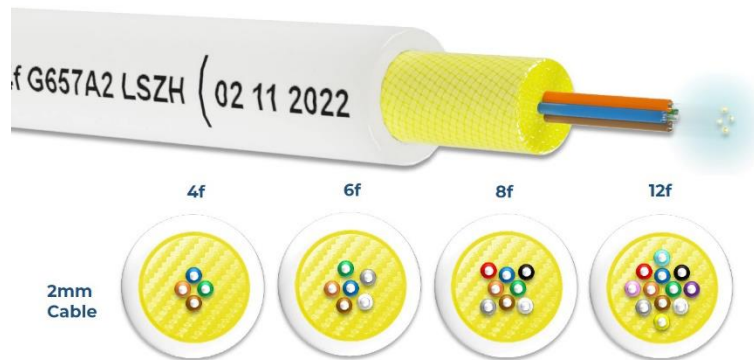
## FTTx MDU Discreet Fibre Optic Cable (2mm)

Part Number: 890278

### Description

FTTx MDU discreet fibre cable for surface-mounted application. Can be utilized as a distribution or feeder cable option and has unique extractable 250um primary coated fibres for easy installation and termination. Rated for use in internal/external installations via riser or wall applications. CRP rated B2ca fire protection.

### Product Image



### Key Features

- 2mm cable diameter
- Singlemode 250µm G657A2 fibre
- Aramid yarn strength member
- Flame retardant, CPR rated: B2ca,s1a,d0,a1
- UV stable for external use

### Applications

- Riser/wall installation
- Internal/external environment
- MDU focus product

### Standards

- Telecordia TIA-598
- ITU-T G.657A2
- IEC 60794-1 +

## Product Specifications

## Technical Data

| Parameter                    | Structure / Layout / Material |
|------------------------------|-------------------------------|
| Fibre Count                  | 12 Fibre                      |
| Number of Fillers            | N/A                           |
| Embedded Strength Member     | Aramid Yarn                   |
| Outer Sheath – LSZH UV White | CPR B2ca,s1a,d0,a1            |
| Cable Diameter               | 2.0 ± 0.1 mm                  |

## Colour Coding TIA 598

|                       |    |    |    |    |    |    |    |    |    |    |    |    |
|-----------------------|----|----|----|----|----|----|----|----|----|----|----|----|
| Fibre Colour<br>1-12F | Bl | Or | Gr | Br | Sl | Wh | Rd | Bk | Yw | Vt | Pk | Aq |
|-----------------------|----|----|----|----|----|----|----|----|----|----|----|----|

## Mechanical Data

| Parameter           | Structure      |                   |
|---------------------|----------------|-------------------|
| Fibre Count         | 12 Fibre       |                   |
| Tensile Performance | 100N           | IEC 60794-1-21-E1 |
| Crush Performance   | 1,000N/dm      | IEC 60794-1-21-E3 |
| Temperature Cycling | -20°C to +85°C | IEC 60794-1-2-F1  |