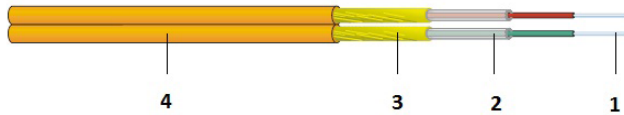


FO Indoor Mini Zipcord / I-V(ZN)H

1.8 mm, LS0H, Euroclass Fca

Tight buffer

flame retardant - IEC 60332.1



- 1 Fibre
- 2 Tight buffer: 600 µm
- 3 Aramid yarn
- 4 Single-fibre cable: 1.8 mm



Description

Very thin and flexible Mini Zipcord with tight buffers 0.6 mm.

The ends can easily be split into two single cables.

Flame retardant halogen-free LS0H sheath.

Very low fire load.

Application

Suitable for patch cables between terminal distributors and/or end devices.

For direct termination with Simplex or Duplex connectors.

Construction

| | |
|-----------------------|-----------|
| Outer sheath material | FRNC/LSZH |
|-----------------------|-----------|

General properties

| | |
|--------------------------|---|
| Maximum number of fibres | 2 |
| Installation temperature | -10 °C - +50 °C |
| Operating temperature | -20 °C - +60 °C |
| Imprint | DATWYLER «cable type» «Datwyler designation» «DIN designation» «no. of fibres» «fibre type» «add. text» «batch no.» «meter marks» |
| Field of application | Indoor |

Standards

| | |
|---------------------------------|---|
| Tensile performance | IEC 60794-1-21 E1 |
| Crush resistance | IEC 60794-1-21 E3 |
| Impact | IEC 60794-1-21 E4 |
| Repeated bending | IEC 60794-1-21 E6 |
| Torsion | IEC 60794-1-21 E7 |
| Bend | IEC 60794-1-21 E11 |
| Temperature cycling | IEC 60794-1-22 F1 |
| Reaction to fire | EN 13501-6 |
| Euroclass | F _{ca} |
| Smoke density | IEC 61034-1/-2, EN 61034-1/-2, VDE 0482-1034-1/-2 |
| Zero halogen no corrosive gases | IEC 60754-1/-2, EN 60754-1/-2, VDE 0482-754-1/-2 |
| Flame propagation | IEC 60332-1-2, EN 60332-1-2, VDE 0482-332-1-2 |

Versions

| Material number | Product | Reaction to fire | Outer sheath colour | Fibre type | Fibre category | Outer sheath material | Bending radius [mm] | Outer sheath dimensions [mm] | Weight [kg/km] | Tensile load [N] | Crush resistance short term [N] | Fire load [kWh/m] | Packing unit | GTIN / EAN |
|-----------------|-------------------------|------------------|---------------------|---------------------|----------------|-----------------------|---------------------|------------------------------|----------------|------------------|---------------------------------|-------------------|--------------|------------|
| 19024700FZ | FO Indoor Mini Zip-cord | Fca | green | E9/125 G.652.D OS2 | OS2 | FRNC/LSZH | 50 | 3.7 x 1.8 | 5 | 150 | 800 | 0.052 | by the metre | |
| 19030600FZ | FO Indoor Mini Zip-cord | Fca | yellow | E9/125 G.652.D OS2 | OS2 | FRNC/LSZH | 50 | 3.7 x 1.8 | 5 | 150 | 800 | 0.052 | by the metre | |
| 19346500FZ | FO Indoor Mini Zip-cord | Fca | yellow | E9/125 G.657.A2 OS2 | OS2 | FRNC/LSZH | 50 | 3.7 x 1.8 | 5 | 150 | 800 | 0.052 | by the metre | |
| 18603800FZ | FO Indoor Mini Zip-cord | Fca | turquoise | G50/125 OM3 | OM3 | FRNC/LSZH | 50 | 3.7 x 1.8 | 5 | 150 | 800 | 0.052 | by the metre | |
| 19346800FZ | FO Indoor Mini Zip-cord | Fca | heather violet | G50/125 OM4 | OM4 | FRNC/LSZH | 50 | 3.7 x 1.8 | 5 | 150 | 800 | 0.052 | by the metre | |

Subject to technical modification

As of 2024-06-27 11:36:13