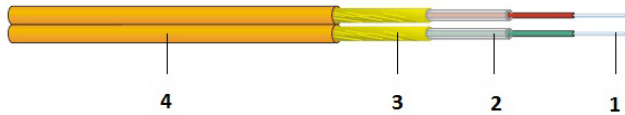


FO Indoor Mini Zipcord / I-V(ZN)H

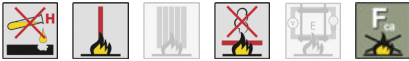
1.8 mm, LS0H, Euroclass Fca

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
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General Properties

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

Mechanical properties

Minimum number of impacts	IEC 60794-1-21 E4
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Standards

Tensile performance	IEC 60794-1-21 E4
Crush resistance	IEC 60794-1-21 E6
Impact	IEC 60794-1-21 E7
Repeated bending	IEC 60794-1-21 E11 A
Reaction to fire (Euroclasses)	EN 13501-6
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
Smoke Density	IEC 61034-1/-2, EN 61034-1/-2, VDE 0482-1034-1/-2

Versions

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

Subject to technical modification

As of 2020-11-06 13:44:42