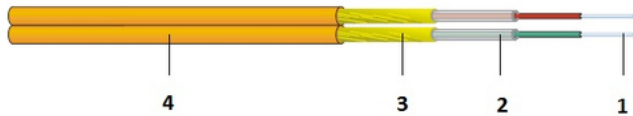


FO Indoor Mini Zipcord / I-V(ZN)H

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.

OPTICAL PROPERTIES

The cables are available with different types of optical fibre (see fibre data sheets).

MECHANICAL PROPERTIES

Temperature range in operation:	-20 / +60°C IEC 60794-2-10 -10 / +60°C for assembled patch cords
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 A

GENERAL PROPERTIES

Sheath colour:	E9/125 G50/125 OM2 G50/125 OM3 G50/125 OM4	yellow or green orange turquoise heather violet
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STANDARDS

Reaction to fire (Euroclass)	EN 13501-6: F _{ca}
Imprint	DATWYLER «cable type» «Datwyler designation» «DIN designation» «no. of fibres» «fibre type» «add. text» «batch no.» «meter marks»
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

Article No.	DoP	Product	Reaction to fire (Euroclass)	Number of fibres	Sheath colour	Fibre type	Sheath Ø [mm]	Weight [kg/km]	Bending radius [mm]	Tensile load [N]	Crush resistance short term [N]	Fire load [kWh/m]	PU
19024700FZ		Mini Zipcord 1.8	Fca	2	green	E9/125 G.652.D OS2	3.7 x 1.8	5	50	150	800	0.052	by the metre
19030600FZ		Mini Zipcord 1.8	Fca	2	yellow	E9/125 G.652.D OS2	3.7 x 1.8	5	50	150	800	0.052	by the metre
19346500FZ		Mini Zipcord 1.8	Fca	2	yellow	E9/125 G.657.A2 OS2	3.7 x 1.8	5	50	150	800	0.052	by the metre

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18603800FZ		Mini Zipcord 1.8	Fca	2	turquoise	G50/125 OM3	3.7 x 1.8	5	50	150	800	0.052	by the metre
19346800FZ		Mini Zipcord 1.8	Fca	2	heather violet	G50/125 OM4	3.7 x 1.8	5	50	150	800	0.052	by the metre