

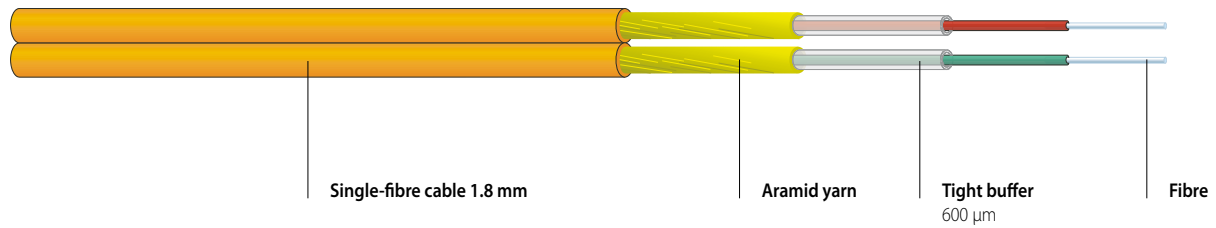
FIBRE OPTIC INDOOR CABLES

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

1.8 mm, LS0H

tight buffer

flame retardant - IEC 60332.1



PRODUCT INFORMATION



FEATURES

Very thin and flexible Mini Zipcord with tight buffer 0.6 mm.
The ends can easily be split into two parts.
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 CHARACTERISTICS

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

MECHANICAL CHARACTERISTICS

Temperature range in operation: -20 / +60°C IEC 60794-2-10
-10 / +60°C for assembled patch cords
Tensile performance: IEC 60794-1-2 E1 A
Crush resistance: IEC 60794-1-2 E3
Impact: IEC 60794-1-2 E4
Repeated bending: IEC 60794-1-2 E6
Torsion: IEC 60794-1-2 E7
Bend: IEC 60794-1-2 E11 A

GENERAL CHARACTERISTICS

Sheath colour: E9/125 yellow or green
G50/125 OM2 orange
G50/125 OM3/OM4 turquoise
G62.5/125 OM1 grey

Imprint: DATWYLER «cable type» «Datwyler designation» «DIN designation»
«no. of fibres» «fibre type» «add. text» «batch no.» «meter marks»

Zero halogen, non corrosive gases IEC 60754-1/-2, EN 50267-2-1/-2-2, VDE 0482-267-2-1/-2-2
 Flame retardant IEC 60332-1-2, EN 60332-1-2, VDE 0482-332-1-2
 Minimum smoke emission IEC 61034-1/-2, EN 61034-1/-2 (EN 50268-1/-2), VDE 0482-1034-1/-2 (VDE 0482-268-1/-2)

Description	Sheath Ø	Weight	Bending radius	Tensile load	Crush resistance	Fire load
I-V(ZN)H	mm	kg/km	mm	N	short term N	kWh/km MJ/km
Mini Zipcord 1.8	3.7 x 1.8	4.8	50	150	800	52 187

VERSIONS

I-V(ZN)H	Fibres	Article No.	Article No.	Article No.	Article No.	Article No.	Article No.
Description	number	E9/125 G.652.D	E9/125 G.652.D	G50/125 OM2	G50/125 OM3	G50/125 OM4	G62.5/125 OM1
		sheath colour green	sheath colour yellow				
Mini Zipcord 1.8	2	190247	190306	186367	186038	on request	186368

GF-2316-Mini-Zip-Cord 1.8,0712/e