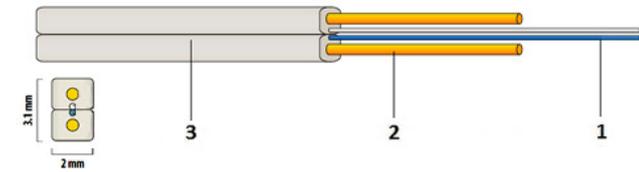


FO Indoor Duplex / I-V(ZN)H

2 x 3.1 mm, LSOH

flame retardant - IEC 60332.1

in accordance with IEC 60794-2-20



- 1 Optical fibre
- 2 Strength member
- 3 LSOH sheath



Descrizione

Flexible fibre optic Duplex cable with strength elements, based on 2 single-fibre cables.
 Special low-bend-sensitivity fibre provides a high bandwidth and excellent transmission properties.
 Easy handling and easy to strip off due to the novel flute design.
 Flame retardant halogen-free LSOH sheath.
 Very low fire load.

Applicazione

Fibre to the Home (FTTH) indoor cabling.
 In residential and commercial buildings.
 Indoor cabling solutions for data network and building automation applications.
 Connection cable between building entry point (BEP) and fibre optic data outlet.
 Suitable for laying in ducts and vertical shafts.
 For splicing in wall mounted distribution boxes and in fibre optic data outlets.

Costruzione

Materiale della guaina esterna	FRNC/LSZH
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Proprietà generali

Installation temperature	-10 °C - +50 °C
Storage temperature	-20 °C - +60 °C
Operating temperature	-25 °C - +70 °C
Impronta	DATWYLER «cable type» «Datwyler designation» «DIN designation» «no. of fibres» «fibre type» «add. text» «batch no.» «meter marks»
Campo di applicazione	Interno

Standards

Crush resistance	IEC 60794-1-21 E1
Impact	IEC 60794-1-21 E3
Repeated bending	IEC 60794-1-21 E4
Torsion	IEC 60794-1-21 E6
Bend	IEC 60794-1-21 E7
Water penetration	IEC 60794-1-21 E11
Densità del fumo	IEC 61034-1/-2, EN 61034-1/-2, VDE 0482-1034-1/-2
Zero alogeni nessun gas corrosivo	IEC 60754-1/-2, EN 60754-1/-2, VDE 0482-754-1/-2
Propagazione della fiamma	EN 60332-1-2, IEC 60332-1-2, VDE 0482-332-1-2

Versioni

Codice art.	Product no.	Prodotto	Colore della guaina esterna	Fibre type	Categoria di fibra	Raggio di curvatura [mm]	Dimensioni della guaina esterna [mm]	Weight [kg/km]	Tensile load [N]	Crush resistance short term [N]	Crush resistance continuous [N]	GTIN / EAN
231000	OF131-L-B1d-02	FO Indoor Duplex	avorio	E9/125 G.652.D OS2	OS2	20	2 x 3.1	10	60	1.000	300	
231002		FO Indoor Duplex	avorio	E9/125 G.657. A1 OS2	OS2	20	2 x 3.1	10	60	1.000	300	

Con riserva di modifiche tecniche

A partire da 2024-06-27 11:35:18