

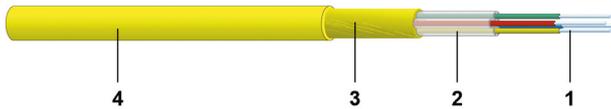
FO Indoor FTTH STB / I-V(ZN)H

2.8 mm, LS0H, Euroclass Dca

Semi-tight buffer

flame retardant - IEC 60332.1

in accordance with IEC 60794-2-20



- 1 Fibre
- 2 Semi-tight buffer: 600 µm
- 3 Aramid yarn
- 4 LS0H sheath



Descrizione

Easy to handle fibre optic cable with 4 optical fibres.
 Very small outer diameter (2.8 mm) due to innovative construction with 0.6 mm semi-tight buffers.
 Flame retardant halogen-free LS0H sheath. Very low fire load.
 Robust sheath for easy installation into tube systems occupied by other cables.

Applicazione

Indoor cabling for Fibre to the Home (FTTH) applications.
 Indoor cabling for data network and building automation applications.
 Connection cable between building entry point (BEP) and FO data outlet.
 Suitable for laying in cable trays, ducts and vertical shafts.
 For direct termination with FO connectors. Suitable for splicing.

Costruzione

Materiale della guaina esterna	FRNC/LSZH
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Proprietà generali

Massimo numero di fibre	4
Installation temperature	-10 °C - +50 °C
Operating temperature	-20 °C - +60 °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

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
Variazione di temperatura	IEC 60794-1-22 F1
Reaction to fire	EN 13501-6
Euroclass	D _{ca}
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.	Prodotto	Reaction to fire	Colore della guaina esterna	Fibre type	Categoria di fibra	Diametro esterno della guaina [mm]	Raggio di curvatura [mm]	Weight [kg/km]	Tensile load [N]	Crush resistance short term [N]	Fire load [kWh/m]	Unità di imballaggio	GTIN / EAN
19341000DZ	FO Indoor FTTH STB	Dca-s2,d1,a1	giallo	E9/125 G.652.D BLO	OS2	2,8	25	8	400	500	0,043	al metro	
19440500DZ	FO Indoor FTTH STB	Dca-s2,d1,a1	heather violet	G50/125 OM4	OM4	2,8	25	8	400	500	0,043	al metro	

Con riserva di modifiche tecniche

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