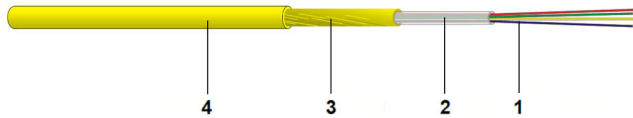


## FO Indoor FTTH / I-M(ZN)H

2.2 mm, LS0H, Euroclass Dca

Coating buffer, flame retardant  
in accordance with IEC 60794-2-20



- 1 Fibres
- 2 Coating buffer
- 3 Aramid yarn
- 4 FR/LS0H sheath



### Descrizione

Easy to handle fibre optic cable with 4 optical fibres.  
Very small outer diameter (2.2 mm) due to innovative coating buffer.  
Flame retardant halogen-free FR/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.  
Can be spliced in wall mounted distribution boxes and in FO data outlets.

### Proprietà generali

Campo di applicazione	Interno
Massimo numero di fibre	4
Installation temperature	-10 °C - +50 °C
Storage temperature	-20 °C - +60 °C
Operating temperature	-20 °C - +60 °C
Materiale della guaina esterna	FRNC/LSZH
Impronta	DATWYLER «cable type» «Datwyler designation» «no. of fibres» «fibre type» «add. text» «batch no.» «meter marks»

## 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 (Euroclasses)	EN 13501-6: D <sub>ca</sub>
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
Densità del fumo	IEC 61034-1/-2, EN 61034-1/-2, VDE 0482-1034-1/-2

## Versioni

Codice art.	Prodotto	Reaction to fire	Colore della guaina esterna	Fibre type	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
19455003DZ	FO Indoor FTTH 2,2,1x4	Dca-s2,d1,a2	giallo	E9/125 G.652.D BLO	2,2	25	6	400	500	0,023	al metro	

Con riserva di modifiche tecniche

A partire da 2022-01-25 11:53:43