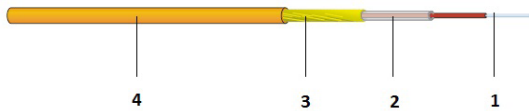


FO Indoor Simplex / I-V(ZN)H

2.0 mm, LS0H, Euroclass Fca

semi tight buffer

flame retardant - IEC 60332.1



- 1 Fibre
- 2 Semi tight buffer: 900 µm
- 3 Aramid yarn
- 4 LS0H sheath



Description

Thin and flexible fibre optic Simplex cable with semi-tight buffer 0.9 mm.

Easy handling, easy to strip off.

Flame retardant halogen-free LS0H sheath. Low fire load.

Applicazione

Suitable for patch cables between terminal distributors and/or end devices.

For direct termination with connectors.

Can also be spliced in terminal distributors.

Costruzione

Outer sheath material FRNC/LSZH

Proprietà generali

Impronta	DATWYLER «cable type» «Datwyler designation» «DIN designation» «no. of fibres» «fibre type» «add. text» «batch no.» «meter marks»
Installation temperature	-10 °C - +50 °C
Integrità del circuito	No
Operating temperature	-20 °C - +60 °C

Standards

Tensile performance	IEC 60794-1-21 E4
Crush resistance	IEC 60794-1-21 E6
Impact	IEC 60794-1-21 E7
Repeated bending	IEC 60794-1-21 E11 A
Reaction to fire (Euroclasses)	EN 13501-6: F _{ca}
Zero halogen no corrosive gases	IEC 60754-1/-2, EN 60754-1/-2, VDE 0482-754-1/-2
Flame Propagation	EN 60332-1-2, IEC 60332-1-2, VDE 0482-332-1-2
Smoke Density	IEC 61034-1/-2, EN 61034-1/-2, VDE 0482-1034-1/-2

Versions



Numero Materiale	Product	Reaction To Fire	Outer sheath colour	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]	Packing unit
19212600FZ	EF 2.0 Simplex, yellow fibre	Fca	giallo	E9/125 G.652.D BLO	2	50	4	100	500	0,031	al metro
19448400FZ	EF 2.0 Simplex, red fibre	Fca	giallo	E9/125 G.652.D BLO	2	50	4	100	500	0,031	al metro
19443200FZ	EF 2.0 Simplex, fibra rosso	Fca	verde	E9/125 G.652.D OS2	2	50	4	100	500	0,031	al metro
19187800FZ	EF 2.0 Simplex, fibra turchese	Fca	turchese	G50/125 OM3	2	50	4	100	500	0,031	al metro

Con riserva di modifiche tecniche

A partire da 2021-06-28 08:45:32