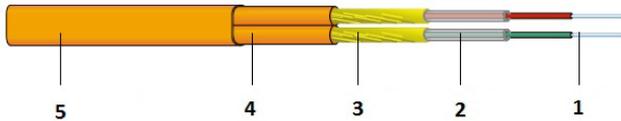


FO Indoor Duplex / I-V(ZN)HH

2.0 mm, LS0H, Euroclass Fca

Semi-tight buffer

flame retardant - IEC 60332.1



- 1 Fibre
- 2 Semi-tight buffer
- 3 Aramid yarn
- 4 Single-fibre cable: 2.0 mm
- 5 LS0H sheath



Description

Robust and flexible fibre optic Duplex cable, based on 2 single-fibre cables 2.0 mm with semi tight buffer 0.9 mm in a common sheath.

Easy handling, easy to strip off.

Flame retardant halogen-free LS0H sheath.

Low fire load.

Application

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

For direct termination with connectors.

Can also be spliced in terminal distributors.

Construction

Outer sheath material	FRNC/LSZH
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General properties

Maximum number of fibres	2
Installation temperature	-10 °C - +50 °C
Operating temperature	-20 °C - +60 °C
Imprint	DATWYLER «cable type» «Datwyler designation» «DIN designation» «no. of fibres» «fibre type» «add. text» «batch no.» «meter marks»
Field of application	Indoor

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
Temperature cycling	IEC 60794-1-22 F1
Reaction to fire	EN 13501-6
Euroclass	F _{ca}
Smoke density	IEC 61034-1/-2, EN 61034-1/-2, VDE 0482-1034-1/-2
Zero halogen no corrosive gases	IEC 60754-1/-2, EN 60754-1/-2, VDE 0482-754-1/-2
Flame propagation	IEC 60332-1-2, EN 60332-1-2, VDE 0482-332-1-2, SEV TP 20B/3C 3.4.1.1

Versions

Material number	Product	Reaction to fire	Outer sheath colour	Fibre type	Fibre category	Outer sheath material	Outer sheath diameter [mm]	Bending radius [mm]	Weight [kg/km]	Tensile load [N]	Crush resistance short term [N]	Fire load [kWh/m]	Packing unit	GTIN / EAN
19209000FZ	FO Indoor Duplex	Fca	green	E9/125 G.652.D OS2	OS2	FRNC/LSZH	4.8	50	20	200	3,000	0.1	by the metre	
19209100FZ	FO Indoor Duplex	Fca	yellow	E9/125 G.652.D OS2	OS2	FRNC/LSZH	4.8	50	20	200	3,000	0.1	by the metre	
19209300FZ	FO Indoor Duplex	Fca	turquoise	G50/125 OM3	OM3	FRNC/LSZH	4.8	50	20	200	3,000	0.1	by the metre	
19293300FZ	FO Indoor Duplex	Fca	heather violet	G50/125 OM4	OM4	FRNC/LSZH	4.8	50	20	200	3,000	0.1	by the metre	

Subject to technical modification

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