

FO Outdoor ZT S-Micro / A-D2Y

S-Micro, up to 24 fibres, Euroclass Fca

metal-free, non-armoured, dry interstices, longitudinally watertight



1 ≤ 24 fibres
2 PE sheath



Descrizione

Very thin, metal-free fibre optic outdoor cable with up to 24 fibres in one central loose tube. Easily cut back, installation friendly cable construction.

Applicazione

FTTx, Fibre-to-the-home networks.
Optimised for injection into microducts.

Costruzione

Armatura (protezione per roditori)	non-armoured
Outer sheath material	PBT

Proprietà generali

Campo di applicazione	Outdoor
Impronta	DATWYLER «cable type» «Datwyler designation» «DIN designation» «no. of fibres» «fibre type» «add. text» «batch no.» «meter marks»
Massimo numero di fibre	24
Installation temperature	-2 °C - +35 °C
Storage temperature	-25 °C - +70 °C
Operating temperature	-25 °C - +70 °C

Standards

Kink	IEC 60794-1-21 E10
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
Water penetration	IEC 60794-1-22 F5
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

Nota

Recommendation: For the injection we recommend to use special equipment with a soft belt.

Versioni

Codice art.	Prodotto	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]	Crush resistance continuous [N]	Fire load [kWh/m]	Packing unit
19343400FZ	FO Outdoor S-Micro 1x4	Fca	nero	E9/125 G.652.D BLO	2,4	40	5	100	1.200	400	0,12	al metro
19604800FZ	FO Outdoor S-Micro 1x6	Fca	nero	E9/125 G.652.D BLO	2,4	40	5	100	1.200	400	0,12	al metro
19345900FZ	FO Outdoor S-Micro 1x6	Fca	nero	G50/125 OM3	2,4	40	5	100	1.200	400	0,12	al metro
19346000FZ	FO Outdoor S-Micro 1x12	Fca	nero	E9/125 G.652.D BLO	2,4	40	5	100	1.200	400	0,12	al metro
19343500FZ	FO Outdoor S-Micro 1x12	Fca	nero	G50/125 OM4	2,4	40	5	100	1.200	400	0,12	al metro
19343300FZ	FO Outdoor S-Micro 1x24	Fca	nero	E9/125 G.652.D BLO	2,4	40	6	100	1.200	400	0,12	al metro
19607000FZ	FO Outdoor S-Micro 1x24	Fca	nero	G50/125 OM4	2,4	40	6	100	1.200	400	0,12	al metro

Con riserva di modifiche tecniche

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