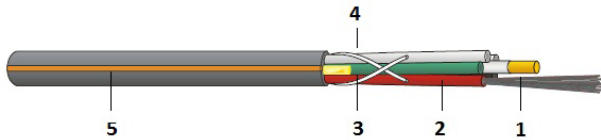


FO Outdoor wbKT S-Micro / A-DQ(ZN)2Y

S-Micro, up to 288 fibres, Euroclass Fca

metal-free, non-armoured, longitudinally watertight



- 1 ≤ 12 fibres
- 2 Loose tube
- 3 Aramid yarn
- 4 Ripcord
- 5 HDPE sheath



Description

Highly compact, metal-free fibre optic outdoor cable with up to 288 fibres in stranded loose tubes and with dry interstices. 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	PE

Proprietà generali

Impronta	DATWYLER «cable type» «Datwyler designation» «DIN designation» «no. of fibres» «fibre type» «add. text» «batch no.» «meter marks»
Installation temperature	-2 °C - +35 °C
Integrità del circuito	No
Operating temperature	-25 °C - +70 °C
Storage temperature	-25 °C - +70 °C

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
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

Installation recommendation: We recommend to use a special cable blowing machine that provides feed caterpillars made of rubber.

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]	Crush resistance continuous [N]	Fire load [kWh/m]	Packing unit
19269300FZ	FO Outdoor S-Micro 2x12	Fca	nera	E9/125 G.652.D BLO	4,2	250	17	750	1.200	400	0,09	al metro
19215000FZ	FO Outdoor S-Micro 4x12	Fca	nera	E9/125 G.652.D BLO	4,2	250	17	750	1.200	400	0,09	al metro
19214900FZ	FO Outdoor S-Micro 8x12	Fca	nera	E9/125 G.652.D BLO	6,6	250	42	1.900	1.200	400	0,18	al metro
19215900FZ	FO Outdoor S-Micro 8x12	Fca	nera	E9/125 G.652.D OS2	6,6	250	42	1.900	1.200	400	0,18	al metro
19709000FZ	FO Outdoor S-Micro 12x12	Fca	nera	E9/125 G.652.D BLO	8,2	300	58	1.900	1.200	400	0,345	al metro
19450000FZ	FO Outdoor S-Micro 6x24	Fca	nera	E9/125 G.652.D OS2	6,5	250	33	1.300	1.200	400	0,188	al metro
19705100FZ	FO Outdoor S-Micro 6x24	Fca	nera	E9/125 G.652.D BLO	6,5	250	33	1.300	1.200	400	0,188	al metro
19339600FZ	FO Outdoor S-Micro 8x24	Fca	nera	E9/125 G.652.D BLO	8,4	300	56	1.900	1.200	400	0,325	al metro
19262500FZ	FO Outdoor S-Micro 9x24	Fca	nera	E9/125 G.652.D OS2	8,4	300	58	1.900	1.200	400	0,325	al metro
19600000FZ	FO Outdoor S-Micro 12x24	Fca	nera	E9/125 G.652.D OS2	10,4	300	88	2.900	1.200	400	0,562	al metro