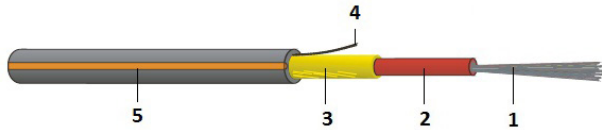


FO Outdoor ZKT Micro / A-DQ(ZN)2Y

Micro, up to 24 fibres, Euroclass Fca

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



- 1 ≤ 24 fibres
- 2 Loose tube
- 3 Aramid yarn
- 4 Ripcord
- 5 HDPE sheath



Description

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

Application

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

Construction

Armouring (rodent protection)	non-armoured
Outer sheath material	PE

General Properties

Imprint	DATWYLER «cable type» «Datwyler designation» «DIN designation» «no. of fibres» «fibre type» «add. text» «batch no.» «meter marks»
Installation temperature	-2 °C - +35 °C
Operating temperature	-40 °C - +70 °C
Storage temperature	-40 °C - +70 °C

Standards

Tensile performance	IEC 60794-1-21 E1
Crush resistance	IEC 60794-1-21 E3
Impact	IEC 60794-1-21 E6
Repeated bending	IEC 60794-1-21 E7
Torsion	IEC 60794-1-21 E11
Bend	IEC 60794-1-22 F5
Reaction to fire (Euroclasses)	EN 13501-6
Zero halogen no corrosive gases	IEC 60754-1/-2, EN 60754-1/-2, VDE 0482-754-1/-2

Versions

Material number	Product	Reaction To Fire	Outer sheath colour	Fibre type	Outer sheath diameter [mm]	Bending radius [mm]	Weight [kg\ km]	Tensile load [N]	Crush resistance short term [N]	Crush resistance continuous [N]	Fire load [kWh\m]	Packing unit
19170200FZ	FO Outdoor Micro 1x2	Fca	black	E9/125 G.652.D OS2	4	100	13	500	1,600	600	0.165	by the metre
19065800FZ	FO Outdoor Micro 1x4	Fca	black	E9/125 G.652.D OS2	4	100	13	500	1,600	600	0.165	by the metre
19170300FZ	FO Outdoor Micro 1x6	Fca	black	E9/125 G.652.D OS2	4	100	13	500	1,600	600	0.165	by the metre
19170400FZ	FO Outdoor Micro 1x8	Fca	black	E9/125 G.652.D OS2	4	100	13	500	1,600	600	0.165	by the metre
19170500FZ	FO Outdoor Micro 1x10	Fca	black	E9/125 G.652.D OS2	4	100	13	500	1,600	600	0.165	by the metre
19022700FZ	FO Outdoor Micro 1x12	Fca	black	E9/125 G.652.D OS2	4	100	14	500	1,600	600	0.165	by the metre
19134900FZ	FO Outdoor Micro 1x12	Fca	black	E9/125 G.652.D BLO	4	100	13	500	1,600	600	0.165	by the metre
19123500FZ	FO Outdoor Micro 1x24	Fca	black	E9/125 G.652.D OS2	4	100	15	500	1,600	600	0.165	by the metre
19135000FZ	FO Outdoor Micro 1x24	Fca	black	E9/125 G.652.D BLO	4	100	15	500	1,600	600	0.165	by the metre

Subject to technical modification

As of 2020-11-06 13:44:42