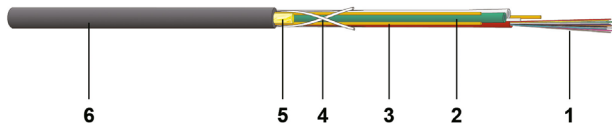


FO Outdoor wbKT C-Micro / A-DQ(ZN)2Y

C-Micro, with 72 fibres, Euroclass Fca

metal-free, non-armoured, longitudinally watertight, 200 µm fibres



- 1 ≤ 24 fibres
- 2 Loose tube
- 3 FRP
- 4 Swelling yarn
- 5 Aramid yarn / ripcord
- 6 HDPE sheath



Description

Highly compact, metal-free fibre optic outdoor cable with 72 fibres (200 µm).
 Dry interstices and stranded loose tubes.
 Easily cut-back, installation-friendly cable construction.

Application

FTTx, Fibre-to-the-home networks.
 Optimized for injection into micro ducts.

Construction

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

General Properties

Circuit Integrity	No
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	-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
Temperature cycling	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

Note

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

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
19618000FZ	FO Outdoor C-Micro 3x24	Fca	black	E9/125 G.652.D BLO200	4.1	100	18	700	1,000	400	0.09	by the metre