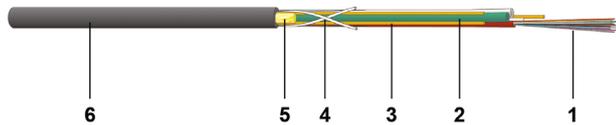


## FO Outdoor wbKT C-Micro / A-DQ(ZN)2Y

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	HDPE

### General properties

Maximum number of fibres	72
Installation temperature	-5 °C - +50 °C
Storage temperature	-25 °C - +70 °C
Operating temperature	-25 °C - +70 °C
Imprint	DATWYLER «cable type» «Datwyler designation» «DIN designation» «no. of fibres» «fibre type» «add. text» «batch no.» «meter marks»
Field of application	Outdoor

## 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	EN 13501-6
Euroclass	F <sub>ca</sub>
Zero halogen no corrosive gases	IEC 60754-1/-2, EN 60754-1/-2, VDE 0482-754-1/-2

## Note

Datwyler recommends blowing in micro and mini cables in an ambient temperature range from -2°C to +35°C.

For installation, a blow-in device with a rubber pull-in bead is recommended.

## Versions

Material number	Product	Reaction to fire	Outer sheath colour	Fibre type	Fibre category	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	GTIN / EAN
19618000FZ	FO Outdoor wbKT C-Micro 3x24	Fca	black	E9/125 G.652.D BLO200	OS2	4.1	100	18	700	1,000	400	0.09	by the metre	

Subject to technical modification

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