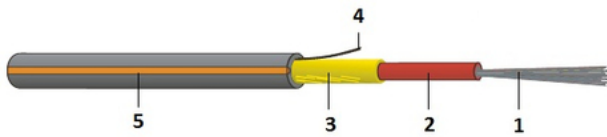


# FO Outdoor ZKT Micro / A-DQ(ZN)2Y

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.

## OPTICAL PROPERTIES

The cables are available with different types of optical fibre (see fibre data sheets).

## MECHANICAL PROPERTIES

Temperature range	storage:	-40/+70°C	IEC 60794-1-22 F1
	during installation/injection:	-2/+35°C	
	in operation:	-40/+70°C	
Tensile performance:	IEC 60794-1-21 E1		
Crush resistance:	IEC 60794-1-21 E3		
Repeated bending:	IEC 60794-1-21 E6		
Torsion:	IEC 60794-1-21 E7		
Bend:	IEC 60794-1-21 E11		
Water penetration:	IEC 60794-1-22 F5		

## ACCESSOIRES

Please find the appropriate FTTx accessories in the data sheets on our homepage or in the Datwyler FTTH catalogue.

## STANDARDS

Reaction to fire (Euroclass)	EN 13501-6: Fca
Imprint	DATWYLER «cable type» «Datwyler designation» «DIN designation» «no. of fibres» «fibre type» «add. text» «batch no.» «meter marks»
Zero halogen, no corrosive gases	IEC 60754-1/-2, EN 60754-1/-2, VDE 0482-754-1/-2

## VERSIONS

Article No.	DoP	Product	Reaction to fire (Euroclass)	Number of fibres	Loose Tubes	Sheath colour	Fibre type	Sheath Ø [mm]	Weight [kg/km]	Bending radius [mm]	Tensile load [N]	Crush resistance continuous [N]	Crush resistance short term [N]	Fire load [kWh/m]	PU
19170200FZ		FO Outdoor Micro 1x2	Fca	2	1	black	E9/125 G.652.D OS2	4	13	100	500	600	1600	0.165	by the metre
19065800FZ		FO Outdoor Micro 1x4	Fca	4	1	black	E9/125 G.652.D OS2	4	13	100	500	600	1600	0.165	by the metre
19170300FZ		FO Outdoor Micro 1x6	Fca	6	1	black	E9/125 G.652.D OS2	4	13	100	500	600	1600	0.165	by the metre
19170400FZ		FO Outdoor Micro 1x8	Fca	8	1	black	E9/125 G.652.D OS2	4	13	100	500	600	1600	0.165	by the metre
19170500FZ		FO Outdoor Micro 1x10	Fca	10	1	black	E9/125 G.652.D OS2	4	13	100	500	600	1600	0.165	by the metre
19022700FZ		FO Outdoor	Fca	12	1	black	E9/125	4	14	100	500	600	1600	0.165	by the

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Micro 1x12						G.652.D OS2								metre
19134900FZ	FO Outdoor Micro 1x12	Fca	12	1	black	E9/125 G.652.D BLO	4	13	100	500	600	1600	0.165	by the metre
19123500FZ	FO Outdoor Micro 1x24	Fca	24	1	black	E9/125 G.652.D OS2	4	15	100	500	600	1600	0.165	by the metre
19135000FZ	FO Outdoor Micro 1x24	Fca	24	1	black	E9/125 G.652.D BLO	4	15	100	500	600	1600	0.165	by the metre