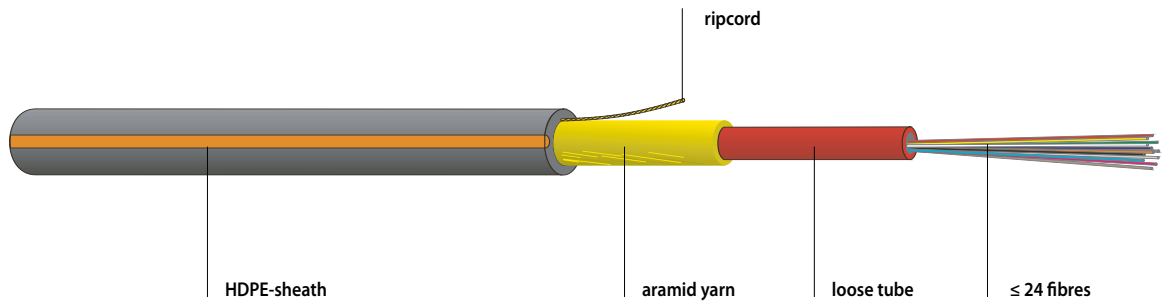


FO OUTDOOR CABLE

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

Micro up to 24 fibres

nonmetallic, non-armoured,
dry interstices, water tightness



PRODUCT INFORMATION



FEATURES

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

APPLICATION

Optimised for injection in to microducts of 7mm and 10mm diameter.
Fibre to the Home.


OPTICAL CHARACTERISTICS

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

MECHANICAL CHARACTERISTICS

temperature range	storage	-40 / +70°C	IEC 60794-1-2 F1
	pulling in	-15 / +40°C	
	operation	-40 / +70°C	
tensile performance		IEC 60794-1-2 E1	
crush resistance		IEC 60794-1-2 E3	
repeated bending		IEC 60794-1-2 E6	
torsion		IEC 60794-1-2 E7	
bend		IEC 60794-1-2 E11	
water penetration		IEC 60794-1-2 F5	

GENERAL CHARACTERISTICS

Imprint	DATWYLER «cable type» «Datwyler designation» «DIN designation» «number of fibers» «fiber type» «additional text» «batch number» ~ ~ «meter marks» ~ ~
 Zero halogen, non corrosive gases	IEC 60754-1/-2, EN 50267-2-1/2-2, VDE 0482-267-2-1/-2-2

ACCESSORIES

**Please find appropriate accessories in the chapter FO components,
consider the special accessories**

PRODUCT INFORMATION

description		no. of fibres	loose tube	cableØ	weight	bending radius	tensile load		crush resistance		Fire load	
							N	continuous N	short term N	kWh/km	MJ/km	
A-DQ(ZN)2Y nxm		max.	max.	mm	kg/km	mm	N	continuous N	short term N	kWh/km	MJ/km	
Micro ZKT	1x24	24	1	4.0	19	100	500	600	1600	165	594	

VERSIONS

A-DQ(ZN)2Y nxm		fibre	Article No.	Article No.
description		number	E9/125 G.652.D	E9/125 G.657.A
Micro ZKT	1 x 12	12	190227	191349
Micro ZKT	1 x 24	24	191235	191350