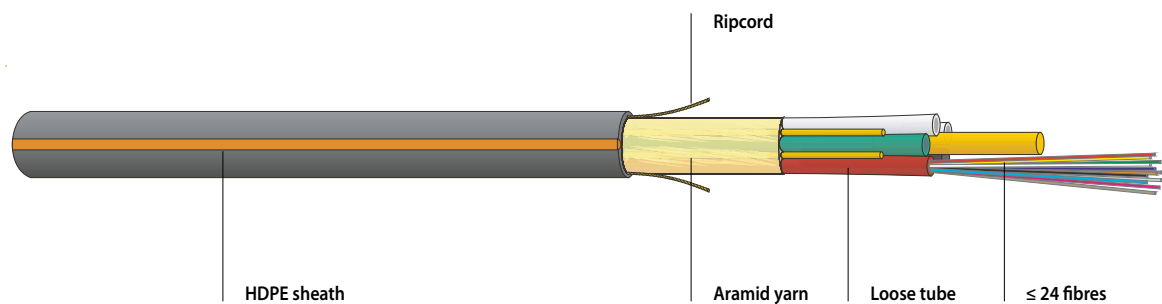


FIBRE OPTIC OUTDOOR CABLES

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

Micro, up to 144 fibres

non metallic, non armoured,
dry interstices, water tightness



PRODUCT INFORMATION



FEATURES Very compact, metal-free fibre optic outdoor cable with up to 144 fibres in stranded loose tubes. Easily cut-back, installation friendly cable construction with dry interstices.

APPLICATION Fibre to the Home. Optimised for injection into microducts.

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

MECHANICAL CHARACTERISTICS	Temperature range	storage:	-40 / +70°C	IEC 60794-1-2 F1
		during installation:	-15 / +40°C	
		in 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 fibres» «fibre 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
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ACCESSORIES Please find the appropriate FTTx accessories in the data sheets on our homepage or in the Datwyler FTTH catalogue.

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PRODUCT INFORMATION

Description A-DQ(ZN)2Y n x m		No. of fibres	Loose tubes	Sheath Ø	Weight	Bending radius	Tensile load	Crush resistance		Fire load	
				mm	kg/km	mm	N	continuous N	short term N	kWh/km	MJ/km
wbKT Micro	5 x 12	60	5	6.6	30	150	1000	600	1600	247	889
wbKT Micro	6 x 12	72	6	6.5	30	150	1000	600	1600	234	845
wbKT Micro	8 x 12	96	8	7.6	54	250	2500	600	1400	303	1092
wbKT Micro	6 x 24	144	6	8.2	60	250	2500	600	1400	344	1238

VERSIONS

Description A-DQ(ZN)2Y n x m		No. of fibres	Article No.	Article No.
			E9/125 G.652.D	E9/125 G.657.A1
wbKT Micro	1 x 12	12	191706	on request
wbKT Micro	2 x 12	24	190080	192131
wbKT Micro	3 x 12	36	190229	on request
wbKT Micro	4 x 12	48	190230	191859
wbKT Micro	5 x 12	60	190231	191860
wbKT Micro	6 x 12	72	190232	191858
wbKT Micro	8 x 12	96	191813	192158
wbKT Micro	6 x 24	144	191814	on request