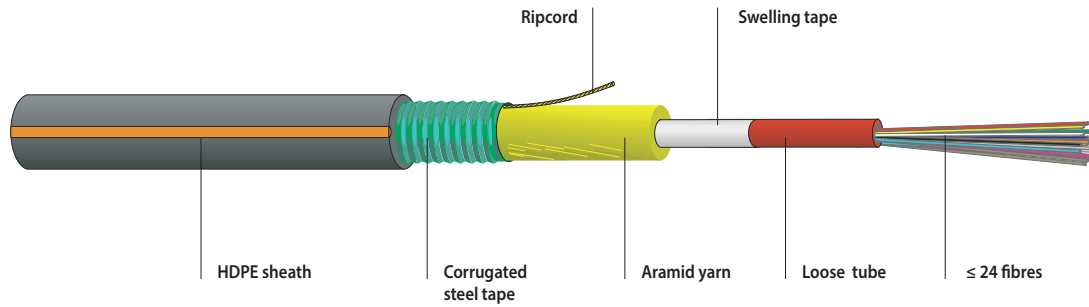


FIBRE OPTIC OUTDOOR CABLES

FO Outdoor ZwbKWT BL / A-DQ(ZN)(SR)2Y

Basic Line

central loose tube, longitudinally watertight,
corrugated steel tape, rodent proof



PRODUCT INFORMATION



FEATURES

Fibre optic outdoor cable with corrugated steel tape for optimal rodent protection.
Central loose tube, up to 24 fibres.
Dry construction.
Stable laying characteristics, easy installation in ducts.

APPLICATION

Installation in thermoplastic ducts.
Suitable for laying in cable platforms, cable shafts and even in complex cable trays,
particularly where a reliable rodent protection is required.
Direct burial.

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
	during installation: -10 / +50°C	
	in operation: -40 / +60°C	
Tensile performance:	IEC 60794-1-2 E1	
Crush resistance:	IEC 60794-1-2 E3	
Impact:	IEC 60794-1-2 E4	
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

Copper

Fibre Optics

Cabinets & Racks

Data Centre

Wireless

Multimedia

General Information

GF-1309 ZwbKWT 0714/e

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Description	No. of fibres	Loose tube	Sheath Ø	Weight	Bending radius	Tensile load	Crush resistance		Fire load	
A-DQ(ZN)(SR)2Y 1 x m			mm	kg/km	mm	N	continuous N	short term N	kWh/km	MJ/km
ZwbKWT Basic Line 1 x 12	12	1	8.2	69	120	1000	1500	4000	603	2171
ZwbKWT Basic Line 1 x 24	24	1	8.2	85	120	1000	1500	4000	629	2264

VERSIONS

A-DQ(ZN)(SR)2Y 1 x m	Fibres	Article No.	Article No.	Article No.	Article No.	Article No.
Description	number	E9/125 G.652.D	G50/125 OM2	G50/125 OM3	G50/125 OM4	G62.5/125 OM1
ZwbKWT Basic Line 1 x 2	2	–	184208	–	–	184199
ZwbKWT Basic Line 1 x 4	4	190200	180171	on request	on request	178872
ZwbKWT Basic Line 1 x 6	6	187377	184200	187389	on request	178873
ZwbKWT Basic Line 1 x 8	8	190201	178732	190072	on request	178773
ZwbKWT Basic Line 1 x 12	12	190202	180114	191806	192689	176522
ZwbKWT Basic Line 1 x 16	16	–	–	190040	–	186342
ZwbKWT Basic Line 1 x 24	24	190355	186630	on request	on request	186623

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