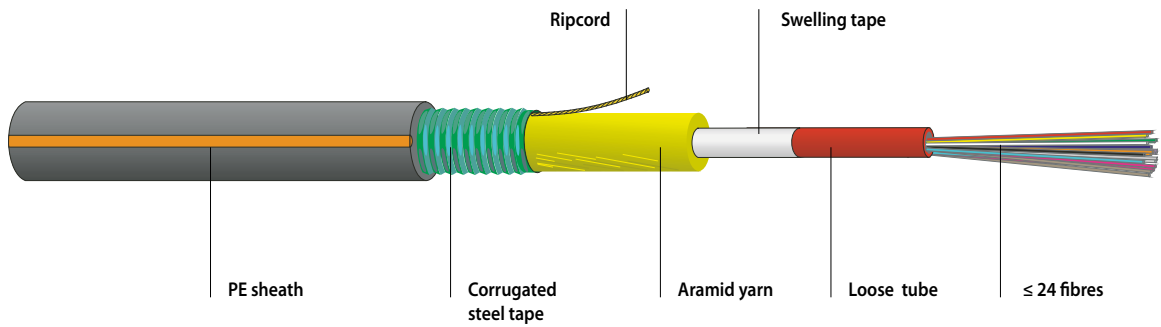


**FIBRE OPTIC OUTDOOR CABLES**

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

**Basic Line**

central loose tube, water resistant,  
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.

**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 0712/e

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## PRODUCT INFORMATION

Description	No. of fibres	Loose tube	Sheath Ø	Weight	Bending radius	Tensile load	Crush resistance		Fire load	
A-DQ(ZN)B2Y 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)B2Y 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 4	4	190200	180171	on request	on request	178872
ZwbKWT Basic Line 1 x 6	4	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 24	24	190355	186630	on request	on request	186623