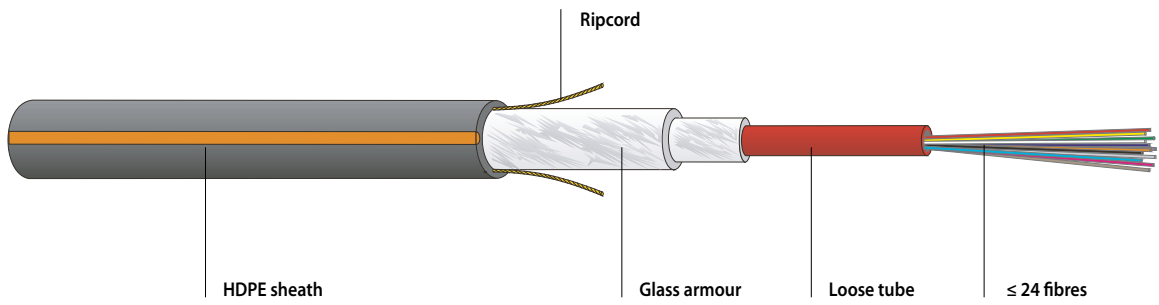


FIBRE OPTIC OUTDOOR CABLES

FO Outdoor ZGGT BL / A-DQ(ZN)B2Y

Basic Line

central loose tube, non metallic,
water resistant, rodent protection



PRODUCT INFORMATION



FEATURES

Non metallic fibre optic outdoor cable with central loose tube, up to 24 fibres.
For the use in cable ducts and for all applications with low mechanical stress.
Non metallic rodent protection.

APPLICATION

For pulling in or blowing through ducts.
Suitable for laying in cable platforms and cable shafts/trays.

OPTICAL CHARACTERISTICS


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

MECHANICAL CHARACTERISTICS

Temperature range	storage:	-25 / +70°C	IEC 60794-1-2 F1
	during installation:	-10 / +50°C	
	in operation:	-25 / +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-1311 ZGGT 1000 BL 0712/e

PRODUCT INFORMATION

Description	No. of fibres	Loose tube	Sheath Ø	Weight	Bending radius	Tensile load	Crush resistance		Fire load	
							continuous N	short term N	kWh/km	MJ/km
A-DQ(ZN)B2Y 1 x m	max.		mm	kg/km	mm	N				
ZGGT Basic Line 1 x 12	12	1	7.3	48	110	1000	2000	5000	418	1505
ZGGT Basic Line 1 x 24	24	1	8.0	55	120	1000	2000	5000	491	1768

VERSIONS

A-DQ(ZN)B2Y 1 x m	Fibres	Article No.	Article No.	Article No.	Article No.
Description	number	E9/125 G.652.D	G50/125 OM2	G50/125 OM3	G62.5/125 OM1
ZGGT Basic Line 1 x 4	4	191292	185557	on request	187364
ZGGT Basic Line 1 x 6	6	191256	191259	191188	186497
ZGGT Basic Line 1 x 8	8	186500	185558	191189	186498
ZGGT Basic Line 1 x 12	12	190192	186499	191190	187350
ZGGT Basic Line 1 x 24	24	190193	186365	on request	186643