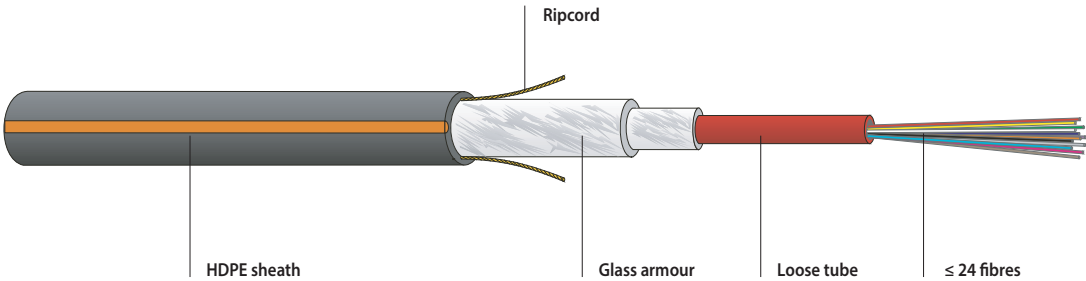


FIBRE OPTIC OUTDOOR CABLES
FO Outdoor ZGGT BL / A-DQ(ZN)B2Y
Basic Line
central loose tube, metal-free,
longitudinally watertight, rodent protection



PRODUCT INFORMATION



FEATURES Metal-free 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 (low tensile force, for example).
Non-metallic rodent protection.

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

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

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Cabinets & Racks

Data Centre

Wireless

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General Information

GF-1311 ZGGT 1000 BL 0714/e

PRODUCT INFORMATION

Description		No. of fibres max.	Loose tube	Sheath Ø mm	Weight kg/km	Bending radius mm	Tensile load N	Crush resistance		Fire load	
A-DQ(ZN)B2Y 1 x m								continuous N	short term N	kWh/km	MJ/km
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 number	Article No. E9/125 G.657.A1	Article No. E9/125 G.652.D	Article No. G50/125 OM2	Article No. G50/125 OM3	Article No. G62,5/125 OM1
Description							
ZGGT Basic Line	1 x 2	2	–	–	190060	–	–
ZGGT Basic Line	1 x 4	4	–	191292	185557	on request	–
ZGGT Basic Line	1 x 6	6	–	191256	191259	191188	186497
ZGGT Basic Line	1 x 8	8	–	186500	–	–	–
ZGGT Basic Line	1 x 12	12	192626	190192	186499	191190	187350
ZGGT Basic Line	1 x 24	24	–	190193	186365	on request	186643

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