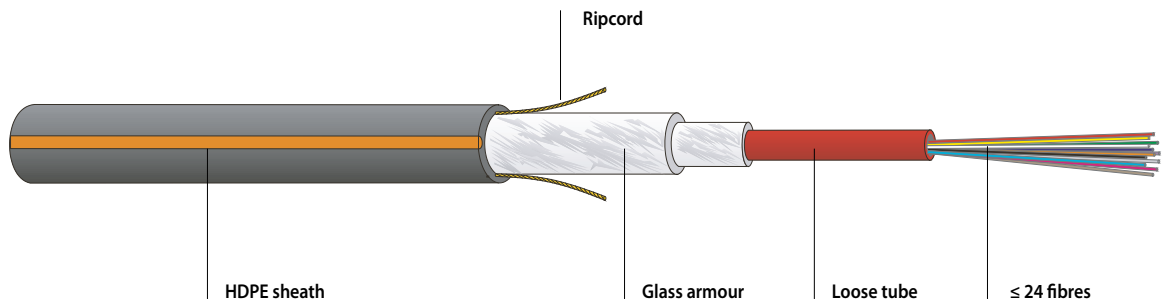


## FIBRE OPTIC OUTDOOR CABLE

### FO Outdoor ZGGT HP / A-DQ(ZN)B2Y

#### HighP

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



## PRODUCT INFORMATION



### FEATURES

Robust, non metallic fibre optic outdoor cable with one central loose tube and up to 24 fibres. High tensile strength and high radial load strength for the highest transmission security. Lightweight and installation friendly cable construction. Non metallic rodent protection. The two coloured ripcords are easy to identify and enable the safe opening of the cable sheath. HDPE cable sheath, easy to lay.

### APPLICATION

For pulling in or blowing through thermoplastic duct systems. Suitable for laying in cable platforms, cable shafts and even in very complex cable trays. Direct burial.

### OPTICAL CHARACTERISTICS


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

### 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

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Description		No. of fibres	Loose tube	Sheath Ø	Weight	Bending radius	Tensile load	Crush resistance		Fire load	
A-DQ(ZN)B2Y 1 x m		max.		mm	kg/km	mm	N	continuous N	short term N	kWh/km	MJ/km
ZGGT HighP	1 x 12	12	1	8.5	65	130	2500	6000	10000	558	2009
ZGGT HighP	1 x 24	24	1	9.0	70	135	2500	6000	10000	589	2120

## 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 HighP	1 x 4	4	190166	186320	191121	186379
ZGGT HighP	1 x 6	6	190167	186481	190747	186483
ZGGT HighP	1 x 8	8	190168	186480	on request	186484
ZGGT HighP	1 x 12	12	190169	185937	186361	185945
ZGGT HighP	1 x 24	24	190149	186660	on request	on request