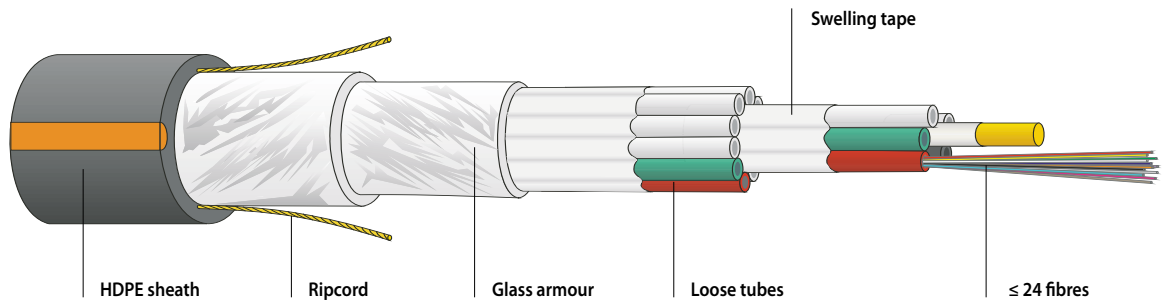


**FIBRE OPTIC OUTDOOR CABLES**

**FO Outdoor wbGGT HP / A-DQ(ZN)B2Y**

**HighP, 2-layer**

non metallic, dry interstices,  
water resistant, rodent protection



**PRODUCT INFORMATION**



**FEATURES**

Compact fibre optic outdoor cable with up to 576 fibres for city and access network applications. 2-layer loose tube construction, longitudinally water protected and with dry strand interstices. The glass armour provides for a combined non metallic rodent protection and strain relief. The two coloured ripcords are easy to identify and enable the safe opening of the cable sheath. HDPE cable sheath, easy to lay.

**APPLICATION**

Optimised for blowing into compact thermoplastic ducts.

**OPTICAL CHARACTERISTICS**


The cables are available with different types of optical 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	
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-1327 wbGGT 2L HP (CC) 0712/e

## PRODUCT INFORMATION

Description A-DQ(ZN)B2Y n x m	No. of fibres max.	Loose tubes max.	Sheath Ø mm	Weight kg/km	Bending radius mm	Tensile load N	Crush resistance		Fire load	
							continuous N	short term N	kWh/km	MJ/km
wbGGT18 HighP	180	18	18.5	285	470	9000	3000	5000	2492	7967
wbGGT18 HighP	216	18	18.5	285	470	9000	3000	5000	2492	7967
woGGT24 HighP	288	24	22.0	375	550	9000	3000	5000	2568	9245
wbGGT18 HighP	432	18	20.6	335	515	9000	3000	5000	3115	11214
woGGT24 HighP	576	24	22.0	643	705	9000	3000	5000	4786	15123

### VERSIONS

A-DQ(ZN)B2Y n x m	Fibres	Article No.
Description	number	E9/125 G.652.D
wbGGT18 HighP 15 x 12	180	190709
wbGGT18 HighP 16 x 12	192	190699
wbGGT18 HighP 18 x 12	216	190176
wbGGT24 HighP 20 x 12	240	191693
wbGGT24 HighP 24 x 12	288	190399
wbGGT18 HighP 18 x 24	432	190178
wbGGT24 HighP 24 x 24	576	190700