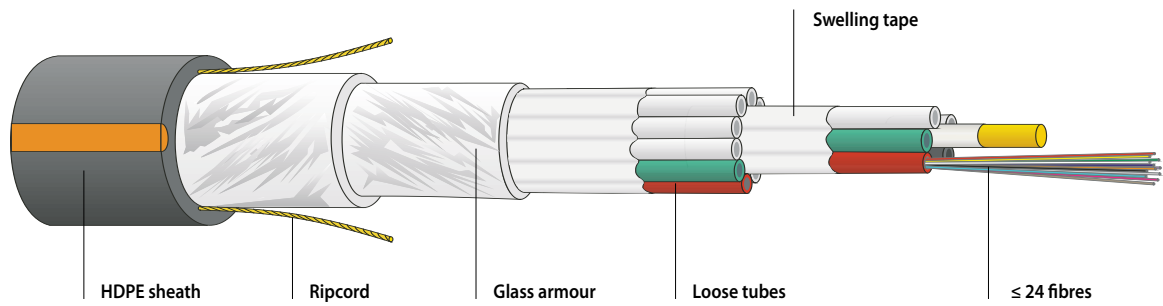


FIBRE OPTIC OUTDOOR CABLE

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

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

HighP, 2-layer

non metallic, dry interstices,
water resistant, rodent protection

PRODUCT INFORMATION

Description	No. of fibres	Loose tubes	Sheath Ø	Weight	Bending radius	Tensile load	Crush resistance		Fire load	
							continuous N	short term N	kWh/km	MJ/km
A-DQ(ZN)B2Y n x m	max.	max.	mm	kg/km	mm	N				
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 number	Article No.
Description			
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