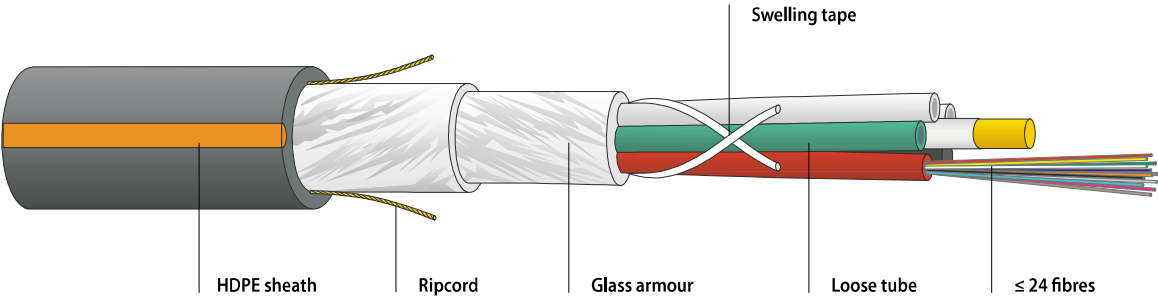


FIBRE OPTIC OUTDOOR CABLES

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

HighP

non metallic, dry interstices,
water resistant, rodent protection



PRODUCT INFORMATION



FEATURES

Robust, non metallic fibre optic outdoor cable with stranded loose tubes in one layer.

High crush resistance for high transmission reliability.

Easy handling due to the use of dry strand interstices.

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 trays and even in complex cable trays.

Direct burial.

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		
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