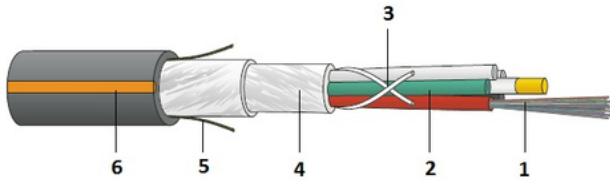


FO Outdoor wbGGT BL / A-DQ(ZN)B2Y

Basic Line Euroclass Fca
metal-free, dry interstices,
longitudinally watertight, rodent protection



- 1 ≤ 12 fibres
- 2 Loose tube
- 3 Swelling tape
- 4 Glass armour
- 5 Ripcord
- 6 HDPE sheath



DESCRIPTION

Compact metal-free fibre optic outdoor cable with stranded loose tubes, up to 60 fibres.

APPLICATION

Pulling in or blowing through thermoplastic ducts.
Laying in cable platforms, shafts and trays with low mechanical stress.
Direct burial.

OPTICAL PROPERTIES

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

MECHANICAL PROPERTIES

Temperature range	storage: during installation: in operation:	-25°C / +60°C -10°C / +40°C -25°C / +60°C	IEC 60794-1-22 F1
Tensile performance:	IEC 60794-1-21 E1		
Crush resistance:	IEC 60794-1-21 E3		
Repeated bending:	IEC 60794-1-21 E6		
Torsion:	IEC 60794-1-21 E7		
Bend:	IEC 60794-1-21 E11		
Water penetration:	IEC 60794-1-22 F5		

STANDARDS

Reaction to fire (Euroclass)	EN 13501-6: F _{ca}
Imprint	DATWYLER «cable type» «Datwyler designation» «DIN designation» «no. of fibres» «fibre type» «add. text» «batch no.» «meter marks»
Zero halogen, no corrosive gases	IEC 60754-1/-2, EN 60754-1/-2, VDE 0482-754-1/-2

VERSIONS

Article No.	DoP	Product	Reaction to fire (Euroclass)	Number of fibres	Loose Tubes	Sheath colour	Fibre type	Sheath Ø [mm]	Weight [kg/km]	Bending radius [mm]	Tensile load [N]	Crush resistance continuous [N]	Crush resistance short term [N]	Fire load [kWh/m]	PU
18659100FZ		FO Outdoor BL 1x12	Fca	12	5	black	E9/125 G.652.D OS2	9.4	69	141	3000	1500	2500	0.606	by the metre
19009200FZ		FO Outdoor BL 2x12	Fca	24	5	black	E9/125 G.652.D OS2	9.4	69	141	3000	1500	2500	0.606	by the metre
19075200FZ		FO Outdoor BL 3x12	Fca	36	5	black	E9/125 G.652.D OS2	9.4	69	141	3000	1500	2500	0.606	by the metre
19019400FZ		FO Outdoor BL 4x12	Fca	48	5	black	E9/125 G.652.D OS2	9.4	69	141	3000	1500	2500	0.606	by the metre
19019500FZ		FO Outdoor BL 5x12	Fca	60	5	black	E9/125 G.652.D OS2	9.4	69	141	3000	1500	2500	0.606	by the metre