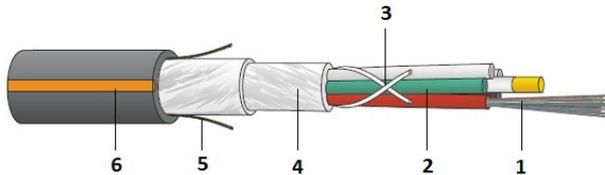


# FO Outdoor wbGGT BL / A-DQ(ZN)B2Y

## 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.

### Construction

Armouring (rodent protection)	rodent protected
Outer sheath material	HDPE

### General properties

Maximum number of fibres	60
Installation temperature	-10 °C - +50 °C
Storage temperature	-25 °C - +70 °C
Operating temperature	-25 °C - +70 °C
Imprint	DATWYLER «cable type» «Datwyler designation» «DIN designation» «no. of fibres» «fibre type» «add. text» «batch no.» «meter marks»
Field of application	Outdoor

## Standards

Tensile performance	IEC 60794-1-21 E1
Crush resistance	IEC 60794-1-21 E3
Impact	IEC 60794-1-21 E6
Repeated bending	IEC 60794-1-21 E7
Torsion	IEC 60794-1-21 E11
Bend	IEC 60794-1-22 F5
Reaction to fire	EN 13501-6
Euroclass	F <sub>ca</sub>
Zero halogen no corrosive gases	IEC 60754-1/-2, EN 60754-1/-2, VDE 0482-754-1/-2

## Versions

Material number	Product	Reaction to fire	Outer sheath colour	Fibre type	Fibre category	Outer sheath diameter [mm]	Bending radius [mm]	Weight [kg/km]	Tensile load [N]	Crush resistance short term [N]	Crush resistance continuous [N]	Fire load [kWh/m]	Packing unit	GTIN / EAN
18659100FZ	FO Outdoor wbGGT BL 1x12	Fca	black/orange	E9/125 G.652.D OS2	OS2	9.4	141	69	3,000	2,500	1,500	0.606	by the metre	
19009200FZ	FO Outdoor wbGGT BL 2x12	Fca	black/orange	E9/125 G.652.D OS2	OS2	9.4	141	69	3,000	2,500	1,500	0.606	by the metre	
19075200FZ	FO Outdoor wbGGT BL 3x12	Fca	black/orange	E9/125 G.652.D OS2	OS2	9.4	141	69	3,000	2,500	1,500	0.606	by the metre	
19019400FZ	FO Outdoor wbGGT BL 4x12	Fca	black/orange	E9/125 G.652.D OS2	OS2	9.4	141	69	3,000	2,500	1,500	0.606	by the metre	
19019500FZ	FO Outdoor wbGGT BL 5x12	Fca	black/orange	E9/125 G.652.D OS2	OS2	9.4	141	69	3,000	2,500	1,500	0.606	by the metre	

Subject to technical modification

As of 2024-06-27 11:36:15