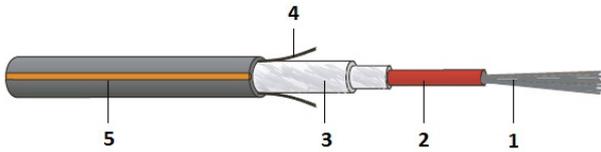


# FO Outdoor ZGGT BL / A-DQ(ZN)B2Y

## Basic Line Euroclass Fca

central loose tube, metal-free,  
longitudinally watertight, rodent protection



- 1 ≤ 24 fibres
- 2 Loose tube
- 3 Glass armour
- 4 Ripcord
- 5 HDPE sheath



### Description

Metal-free fibre optic outdoor cable with central loose tube, up to 24 fibres.  
For the use in cable ducts and for all applications with low mechanical stress (low tensile force, for example).  
Non-metallic rodent protection.

### Application

For pulling in or blowing through ducts.  
Suitable for laying in cable platforms and cable shafts/trays.  
Direct burial.

### Construction

Armouring (rodent protection)	rodent protected
Outer sheath material	HDPE

### General properties

Maximum number of fibres	24
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 E4
Repeated bending	IEC 60794-1-21 E6
Torsion	IEC 60794-1-21 E7
Bend	IEC 60794-1-21 E11
Temperature cycling	IEC 60794-1-22 F1
Water penetration	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 material	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
19613400FZ	FO Outdoor ZGGT BL 1x2	Fca	black/orange	E9/125 G.652.D OS2	OS2		7.3	110	48	1,000	5,000	2,000	0.418	by the metre	
19129200FZ	FO Outdoor ZGGT BL 1x4	Fca	black/orange	E9/125 G.652.D OS2	OS2		7.3	110	48	1,000	5,000	2,000	0.418	by the metre	
19125600FZ	FO Outdoor ZGGT BL 1x6	Fca	black/orange	E9/125 G.652.D OS2	OS2		7.3	110	48	1,000	5,000	2,000	0.418	by the metre	
19118800FZ	FO Outdoor ZGGT BL 1x6	Fca	black/orange	G50/125 OM3	OM3		7.3	110	48	1,000	5,000	2,000	0.418	by the metre	
18650000FZ	FO Outdoor ZGGT BL 1x8	Fca	black/orange	E9/125 G.652.D OS2	OS2		7.3	110	48	1,000	5,000	2,000	0.418	by the metre	
19019200FZ	FO Outdoor ZGGT BL 1x12	Fca	black/orange	E9/125 G.652.D OS2	OS2		7.3	110	48	1,000	5,000	2,000	0.418	by the metre	
19119000FZ	FO Outdoor ZGGT BL 1x12	Fca	black/orange	G50/125 OM3	OM3		7.3	110	48	1,000	5,000	2,000	0.418	by the metre	
19019300FZ	FO Outdoor ZGGT BL 1x24	Fca	black/orange	E9/125 G.652.D OS2	OS2		8	120	56	1,000	5,000	2,000	0.491	by the metre	
19262600FZ	FO Outdoor ZGGT BL 1x12	Fca	black/orange	E9/125 G.652.D BLO	OS2		7.3	110	48	1,000	5,000	2,000	0.418	by the metre	