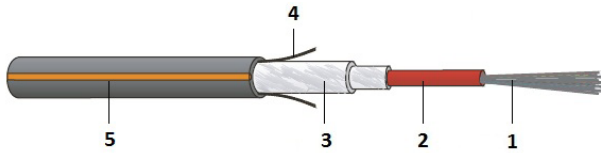


FO Outdoor ZGGT BL / A-DQ(ZN)B2Y

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 proof
Outer sheath material	PE

General Properties

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

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
Water penetration	IEC 60794-1-22 F5
Reaction to fire (Euroclasses)	EN 13501-6
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	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
19613400FZ	FO Outdoor BL 1x2	Fca	black	E9/125 G.652.D OS2	7.3	110	48	1,000	5,000	2,000	0.418	by the metre
19129200FZ	FO Outdoor BL 1x4	Fca	black	E9/125 G.652.D OS2	7.3	110	48	1,000	5,000	2,000	0.418	by the metre
19125600FZ	FO Outdoor BL 1x6	Fca	black	E9/125 G.652.D OS2	7.3	110	48	1,000	5,000	2,000	0.418	by the metre
19118800FZ	FO Outdoor BL 1x6	Fca	black	G50/125 OM3	7.3	110	48	1,000	5,000	2,000	0.418	by the metre
18650000FZ	FO Outdoor BL 1x8	Fca	black	E9/125 G.652.D OS2	7.3	110	48	1,000	5,000	2,000	0.418	by the metre
19019200FZ	FO Outdoor BL 1x12	Fca	black	E9/125 G.652.D OS2	7.3	110	48	1,000	5,000	2,000	0.418	by the metre
19119000FZ	FO Outdoor BL 1x12	Fca	black	G50/125 OM3	7.3	110	48	1,000	5,000	2,000	0.418	by the metre
19019300FZ	FO Outdoor BL 1x24	Fca	black	E9/125 G.652.D OS2	8	120	45	1,000	5,000	2,000	0.491	by the metre
19262600FZ	FO Outdoor BL 1x12	Fca	black	E9/125 G.652.D BLO	7.3	110	48	1,000	5,000	2,000	0.418	by the metre

Subject to technical modification

As of 2020-11-06 13:44:42