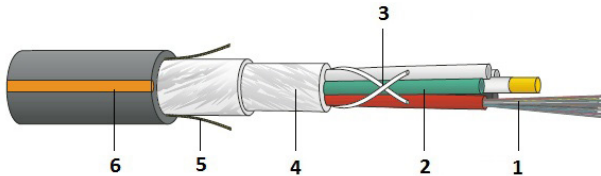


FO Outdoor wbGGT BL / A-DQ(ZN)B2Y

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 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 - +40 °C
Operating temperature	-25 °C - +70 °C
Storage temperature	-25 °C - +60 °C

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 (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 resist- ance short term [N]	Crush resist- ance continu- ous [N]	Fire load [kWh/m]	Packing unit
18659100FZ	FO Outdoor BL 1x12	Fca	black	E9/125 G.652.D OS2	9.4	141	69	3,000	2,500	1,500	0.606	by the metre
19009200FZ	FO Outdoor BL 2x12	Fca	black	E9/125 G.652.D OS2	9.4	141	69	3,000	2,500	1,500	0.606	by the metre
19075200FZ	FO Outdoor BL 3x12	Fca	black	E9/125 G.652.D OS2	9.4	141	69	3,000	2,500	1,500	0.606	by the metre
19019400FZ	FO Outdoor BL 4x12	Fca	black	E9/125 G.652.D OS2	9.4	141	69	3,000	2,500	1,500	0.606	by the metre
19019500FZ	FO Outdoor BL 5x12	Fca	black	E9/125 G.652.D OS2	9.4	141	69	3,000	2,500	1,500	0.606	by the metre

Subject to technical modification

As of 2020-11-06 13:44:41