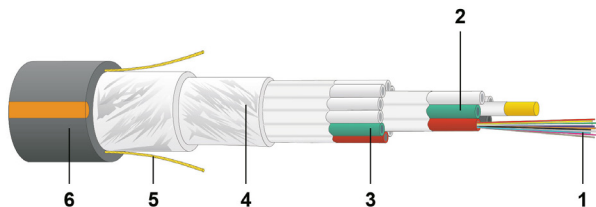


FO Outdoor wbGGT SMALL / A-DQ(ZN)B2Y

Small, 2-layer Euroclass Fca

metal-free, dry interstices,

longitudinally watertight, rodent protection



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



Description

Compact fibre optic outdoor cable with up to 432 fibres for city and access networks.
 2-layer loose tube construction, longitudinally water protected and with dry strand interstices.
 The glass armour provides for a combined non-metallic rodent protection and strain relief.
 The two coloured ripcords are easy to identify and enable the safe opening of the cable sheath.
 HDPE cable sheath, easy to lay.
 Direct burial.

Application

Optimised for blowing into compact thermoplastic ducts.

Construction

| | |
|-------------------------------|--------------|
| Armouring (rodent protection) | rodent proof |
| Outer sheath material | PE |

General Properties

| | |
|--------------------------|--|
| Imprint | DATWYLER «cable type» «Datwyler designation» «no. of fibres» «fibre type» «add. text» «batch no.» «meter marks» |
| Installation temperature | -10 °C - +50 °C |
| Operating temperature | -20 °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 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 |
|-----------------|---------------------------|------------------|---------------------|-----------------------|----------------------------|---------------------|-----------------|------------------|---|---|----------------------|--------------|
| 19261900FZ | FO Outdoor Small 18x24 | Fca | black | E9/125 G.652.D OS2 | 16 | 320 | 193 | 5,000 | 3,500 | 2,000 | 1.24 | by the metre |

Subject to technical modification

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