Slotted Core 8-f Ribbon 288-640 Fibers – TOL 401 1020

Features
- Dry water-blocking tape prevents water penetration along the cable
- 288-640 fibers, G652.D
- High packing density of the fibers is provided by the ribbon technique
- Dielectric

Application
GASLDV is an 8-fiber ribbon cable for duct and direct buried installation.

The slotted core design provides superior protection for the fiber ribbons.

Each of the slots in the core contains 8-fiber ribbons. The 8-fiber ribbon can easily be split into two 4-fiber ribbons.

Being completely dielectric, the cable can be installed in environments with electrical interference, e.g. near power lines.

For direct burial installation, it is recommended that the cable is embedded in a minimum of 10 cm sand.

The versatility of the cable and the inherent benefits of ribbon fiber technology, reduce the cost of installation.
Typical Data

Temperature range

Operation: –30 to +70°C
Storage: –40 to +70°C
Installation: –15 to +50°C

Bending radius

Temporarily unloaded: ≥ 10×cable diameter
Permanently (one turn) and during installation: ≥ 15×cable diameter

Tensile force

Permanently: ≤ 1.35 kN

Crush resistance

≤ 3.0 kN/100 mm

Water penetration

Complies with IEC 60794-1-2-F5B

Delivery Information

Supplied lengths: 2, 4, 6 km
(640-fibres cable max length is 5000 m)

Drum type

1) Tested in accordance with IEC 60794-1
2) See drum tables

Ordering Information

<table>
<thead>
<tr>
<th>PRODUCT NUMBER</th>
<th>NUMBER OF FIBERS</th>
<th>DIAMETER (MM)</th>
<th>WEIGHT (KG/KM)</th>
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</table>

The order number corresponds to a cable with standard single-mode fibers (G652.D) colored according to standard Hexatronic color code (see product information "Standard Hexatronic fiber color code").

Detailed technical information is available on request.