

Distribution - Unitube cables Dca

UG LSZH 24XSM G657A1 SP1891 BK

Aginode Ref: 10540860

Unitube cable with lateral strength member - 24 fibres SM G657A1

This unitube cable is designed for indoor/outdoor installation.

This cable has a good fire behaviour.

This cable can be operated under a large temperature range.

Design

This UG LSZH SP1891 cable has a design with a central loose tube containing 24 fibers. This structure is surrounded by a layer of reinforcement yarns and two lateral strength members into the LSZH outer jacket.

Technical performances

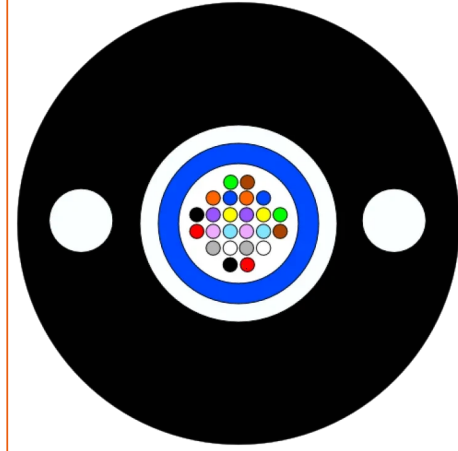
The unitube cable performances are specified in the following tables.

Additional details

This cable is provided as a standard with a black sheath, other sheath colours are also available. Long exposure to UV with these other colours could generate colour fading.

LSZH: Low Smoke Zero Halogen.

This indoor/outdoor cable has a low smoke emission and is halogen free.



STANDARDS

EN 50399 D
IEC 60332-1
IEC 60754-1
IEC 60794
IEC 61034

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Characteristics

Construction characteristics

| | |
|--|----------------|
| Colour | Black |
| Fiber optic type | SM (G657.A1) |
| Halogen free | IEC 60754-1 |
| Material used for longitudinal water tightness | Swellable yarn |
| Strength member | FRP |
| Additional strength member | Aramide |

Dimensional characteristics

| | |
|-----------------------------|----------|
| Approximate weight | 45 kg/km |
| Number of optical fibres | 24 |
| Nominal outer diameter (mm) | 6.0 mm |

Mechanical characteristics

| | |
|-----------------------------------|--------------------|
| Mechanical resistance to impacts | 3 impacts of 3 N.m |
| Crush resistance (IEC 60794-1-E3) | 200 N/cm |
| Maximum installation tension | 1100 N |

Usage characteristics

| | |
|---------------------------------|-----------------------|
| Rodent protection | Glass yarns |
| Operating temperature, range | -30...60 °C |
| Flame retardant | IEC 60332-1 |
| U.V resistance | Very good |
| Storage temperature, range | -40...60 °C |
| Installation type | Indoor/Outdoor |
| Installation temperature, range | 0...40 °C |
| Water proof | Longitudinal & radial |

パフォーマンス宣言

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販売および配送情報

Standard Marking

Aginode - FIBRE OPTIC CABLE - UG LSZH Dca s2 d2 a1 SP1891 - XXxYY - FB - TN - metric

XX = Fibre Count YY = Fibre Type FB = Frameries, Belgium (manufacturing place) TN = Traceability Number

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