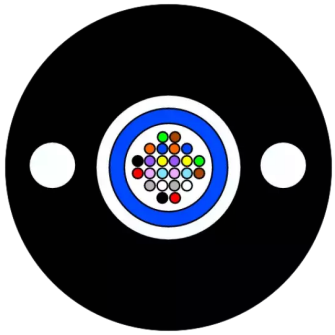
# Distribution - Unitube cables Cca

This unitube cable is designed for indoor/outdoor installation.

This cable has an outstanding fire behaviour.

This cable can be operated under a large temperature range.



## Design

The UG LSZH* SP1884 cable has a central tube with maximum 24 fibres inside and lateral strength members (FRP: Fibre Reinforced Plastic). The design is reinforced by a layer of yarns and a LSZH* sheath.

## Fibre type

The UG LSZH* SP1884 cable is available with singlemode and multimode fibres.

## 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.

## STANDARDS

EN 50399 B2
IEC 60332-1
IEC 60332-3
IEC 60754-1
IEC 60794
IEC 61034
NF C32-070/C2

*All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.*

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## CHARACTERISTICS

| | |
|---|---|
| **结构特性** | |
| 颜色 | 黑 |
| 光纤类型 | SM (G657.A1) |
| 无卤 | IEC 60754-1 |
| 长度水密封性所用材料 | 膨胀纱 |
| 加强构件 | FRP |
| **尺寸特性** | |
| 近似重量 | 45 kg/km |
| 光纤数 | 12 |
| 标称外径 | 6.0 mm |
| **机械特性** | |
| 机械耐冲击性能 | 3次冲击/ 3N.M |
| 耐挤压 (IEC 794-1-E3) | 200 N/cm |
| 最大安装拉力 | 1100 N |
| **使用特性** | |
| 操作温度，范围 | -30...60 °C |
| 阻燃 - 火焰 | IEC 60332-1 |
| 抗UV | 非常好 |
| 存储温度范围 | -40...70 °C |
| 安装类型 | 室内/户外 |
| Installation temperature, range | 0...40 °C |
| 防水 | 纵向和径向 |

## 销售和交付信息

## Standard Marking

Aginode - FIBRE OPTIC CABLE - UG LSZH Cca s1a d1 a1 SP1884 - XXxYY - FB - TN - metric
XX = Fibre Count YY = Fibre Type FB = Frameries, Belgium (manufacturing place) TN = Traceability Number

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## Product list

| | Aginode ref. | Country ref. | Name | 颜色 | 光纤类型 | 光纤数 |
|---|---|---|---|---|---|---|
| | 10538167 | - | UG LSZH 12xSM G657A1 SP1884 BK | 黑 | SM (G657.A1) | 12 |
| | 10538185 | - | UG LSZH 24xSM G657A1 SP1884 BK | 黑 | SM (G657.A1) | 24 |
| | 10570523 | - | UG LSZH 12xG657A1 SP1975 BK+2LOR(SUN/SW) | 黑 | SM (G657.A1) | 12 |

= Make to order, = In Stock

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