

# Distribution - Tight cables Dca

TBU LSZH 12X50/125 OM4 SP1724 BK

**Aginode Ref:** 10503647

Tight Buffer cable - 12 fibres

This tight buffer cable is designed for indoor/outdoor installation.

This cable has an outstanding fire behaviour.

Direct connectorization is made easy with 900µm buffered structure.

This cable can be operated under a large temperature range.

## Design

The TBU LSZH\* SP1724 cable has a central strength member (FRP: Fibre Reinforced Plastic), with 12 900µm buffered structure around. The design is reinforced by a layer of glass yarns and a LSZH\* sheath.

## Fibre type

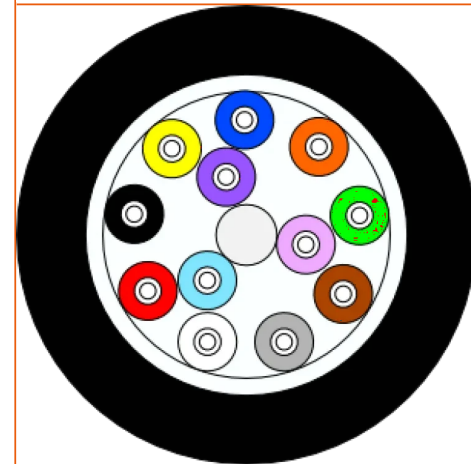
The TBU LSZH\* SP1724 cable is available with multimode and singlemode fibres.

## Technical performances

The tight buffer 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.



## STANDARDS

EN 50399 D

IEC 60332-1

IEC 60332-3

IEC 60754-1

IEC 60794

IEC 61034

NF C32-070/C1

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.

\* LSZH: Low Smoke Zero Halogen.

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## Characteristics

### 结构特性

颜色	黑
光纤类型	OM4 50/125
外护套	低烟无卤
无卤	IEC 60754-1
长度水密封性所用材料	Watertight glass yarns
不含金属	Yes
加强构件	FRP中心加强件
结构类型	Multi Tight
额外加强件	玻璃纱

### 尺寸特性

近似重量	47 kg/km
光纤数	12
直径范围	... mm
光纤数, 范围	...
标称外径	6.5 mm

### 机械特性

机械耐冲击性能	10次冲击/ 3N.M
最大长期拉力负载	0.3 kN
耐挤压 (IEC 794-1-E3)	100 N/cm
最大安装拉力	1000 N

### 使用特性

操作温度, 范围	-40...70 °C
阻燃	IEC 60332-3
最小弯曲半径 - 静态	70 mm
阻燃 - 火焰	IEC 60332-1
烟密度	IEC 61034-2
抗UV	非常好

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存储温度范围	-40...70 °C
敷设操作弯曲半径	100 mm
安装类型	室内/户外
Installation temperature, range	0...40 °C
防水	纵向和径向

## 业绩声明

TBU LSZH 12x50/125 OM4 SP1724 BK pdf — 119.78 KB [下载](#) ↓

## 销售和交付信息

## Standard Marking

Aginode - FIBRE OPTIC CABLE - TBU LSZH Dca s1 d1 a1 SP1724 - XXxYY - FB - TN - metric

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