

# Distribution - Tight cables Dca

TBU LSZH 6XSM G652D SP1724 BK

**Aginode Ref:** 10239172

Tight Buffer cable - 6 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 6 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.

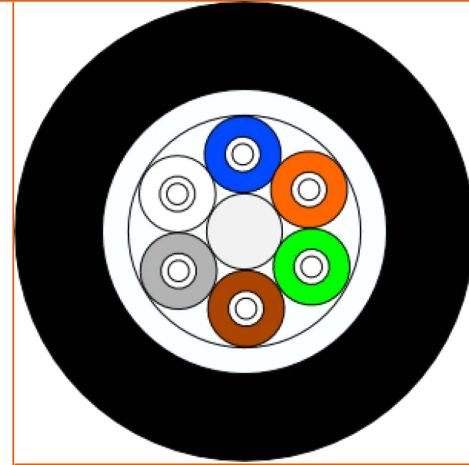
## Technical performances

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.

\* LSZH: Low Smoke Zero Halogen.



## STANDARDS

EN 50399 D  
IEC 60332-1  
IEC 60332-3  
IEC 60754-1  
IEC 60794  
IEC 61034  
NF C32-070/C1

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## Characteristics

### 结构特性

颜色	黑
光纤类型	SM (G.652D)
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	33 kg/km
光纤数	6
直径范围	... mm
光纤数, 范围	...
标称外径	5.3 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	0.2 kN
耐挤压 (IEC 794-1-E3)	100 N/cm
最大安装拉力	700 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	55 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	85 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 6xSM G652D SP1724 BK pdf — 120.01 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