

Distribution - Tight cables Dca

TBU LSZH 12X50/125 OM3 SP1724 BK

Aginode Ref: 10239194

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.

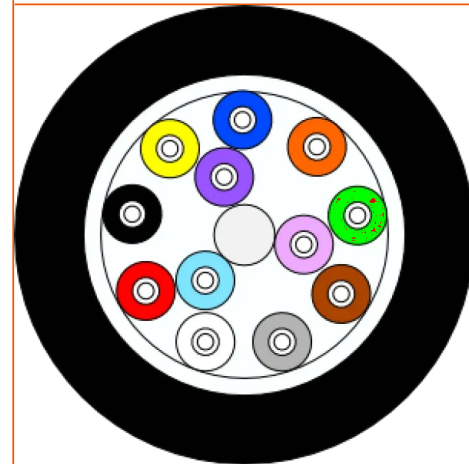
Technical performances

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.

* 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	OM3 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 OM3 SP1724 BK pdf — 119.8 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