essential-OF TB LSZH 2-24C - APAC Region

ESSENTIAL-OF TIGHT BUFFER LSZH BI OM3 2C ORANGE

Aginode Ref: N275.TBIN02O

Tight buffered optical fibre cables

- Indoor cable designed for backbone/horizontal installation
- Available in OM3 and SingleMode G.652.D
- Outer Jacket is Low Smoke Zero Halogene (LSZH)

Description and Application

Essential-OF TB Indoor fibre cable is designed for indoor applications especially for building. The fibre cable has 900μm tight buffered fibres. The cable is coated with aramid yarns, and the outer jacket is LSZH with good fire performance. Essential-OF TB is available for Bend Insensitive OM3 and SingleMode G.652.D.
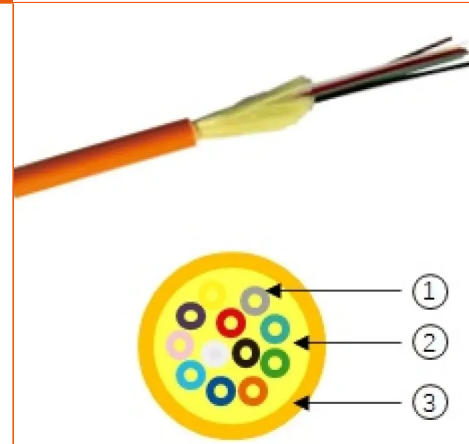
The fibre cable is of a dry structure suitable for horizontal or vertical installation. The fibre cable meets the needs of indoor fire protection and can be installed in ducts.
• Can be installed both vertically or horizontally
• Applicable as standard multimode and singlemode fibre
• LSZH Jacket
• Tight buffered fibre

Construction

Legend accompanying the cross section drawing for 2-24core OF cable:

1. 900μm Tight buffered fibre
2. Aramid yarn
3. LSZH jacket materials

STANDARDS

ANSI/TIA-568-C.3
IEC 60332-1
IEC 60332-3-24 Cat.C
IEC 60793-2-10
ISO/IEC 11801

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Characteristics

结构特性	
颜色	橙
光纤类型	OM3 50/125
尺寸特性	
外径	3.6 mm
光纤数	2
机械特性	
抗冲击性能(IEC 60794-1-E4)	100次冲击/ N.M
耐压(IEC 60794-1-E3)	1000 N/100mm
最大拉力(IEC 60794-1-2-E1)	440 N
使用特性	
操作温度，范围	-20...60 °C
最小弯曲半径 - 动态	72.0 mm
最小弯曲半径 - 静态	36 mm
存储温度范围	-20...60 °C
Installation temperature, range	0...40 °C

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