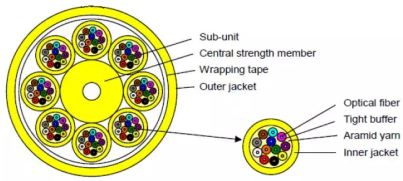
essential-OF TB LSZH 48-96C - APAC Region

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

STANDARDS

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

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.

essential-OF TB LSZH 48-96C - APAC Region

CHARACTERISTICS

Construction characteristics	
Fiber optic type	SM (G.652)
Colour	Yellow
Dimensional characteristics	
Number of optical fibres	48
Outer Diameter	14.8 mm
Mechanical characteristics	
Mechanical resistance to impacts (IEC 60794-1-E4)	100 impacts of 1 N.m
Maximum pulling force (IEC 60794-1-2-E1)	1500 N
Crush resistance (IEC 60794-1-E3)	1000 N/100mm
Usage characteristics	
Installation temperature, range	0...40 °C
Storage temperature, range	-20...60 °C
Operating temperature, range	-20...60 °C
Minimum dynamic operating bending radius	296 mm
Minimum static operating bending radius	148 mm

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Product list

Aginode ref.	Country ref.	Name
N274.TBIN48Y	-	essential-OF Tight Buffer LSZH SM G.652.D 48C YELLOW
N274.TBIN72Y	-	essential-OF Tight Buffer LSZH SM G.652.D 72C YELLOW
N274.TBIN96Y	-	essential-OF Tight Buffer LSZH SM G.652.D 96C YELLOW
N275.TBIN48O	-	essential-OF Tight Buffer LSZH BI OM3 48C ORANGE
N275.TBIN72O	-	essential-OF Tight Buffer LSZH BI OM3 72C ORANGE
N275.TBIN96O	-	essential-OF Tight Buffer LSZH BI OM3 96C ORANGE

= Make to order, = In Stock

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