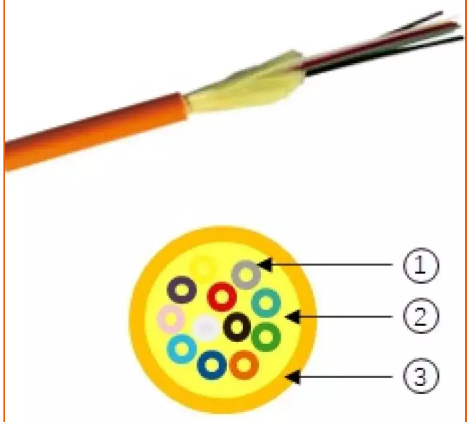
essential-OF TB LSZH 2-24C - APAC Region

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)



STANDARDS

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

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

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 2-24C - APAC Region

CHARACTERISTICS

Construction characteristics	
Colour	Yellow
Fiber optic type	SM (G.652D)
Dimensional characteristics	
Number of optical fibres	12
Outer Diameter	6 mm
Mechanical characteristics	
Crush resistance (IEC 60794-1-E3)	1000 N/100mm
Maximum pulling force (IEC 60794-1-2-E1)	440 N
Mechanical resistance to impacts (IEC 60794-1-E4)	100 impacts of 1 N.m
Usage characteristics	
Installation temperature, range	0...40 °C
Minimum dynamic operating bending radius	120.0 mm
Minimum static operating bending radius	60 mm
Operating temperature, range	-20...60 °C
Storage temperature, range	-20...60 °C

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Product list

	Aginode ref.	Country ref.	Name
	N274.TBIN12Y	-	Essential-OF Tight Buffer LSZH SM G.652.D 12C YELLOW
	N275.TBIN02O	-	Essential-OF Tight Buffer LSZH BI OM3 2C ORANGE
	N275.TBIN04O	-	Essential-OF Tight Buffer LSZH BI OM3 4C ORANGE
	N274.TBIN02Y	-	Essential-OF Tight Buffer LSZH SM G.652.D 2C YELLOW
	N274.TBIN08Y	-	Essential-OF Tight Buffer LSZH SM G.652.D 8C YELLOW
	N275.TBIN24O	-	Essential-OF Tight Buffer LSZH BI OM3 24C ORANGE
	N275.TBIN12O	-	Essential-OF Tight Buffer LSZH BI OM3 12C ORANGE
	N274.TBIN04Y	-	Essential-OF Tight Buffer LSZH SM G.652.D 4C YELLOW
	N274.TBIN06Y	-	Essential-OF Tight Buffer LSZH SM G.652.D 6C YELLOW
	N275.TBIN08O	-	Essential-OF Tight Buffer LSZH BI OM3 8C ORANGE
	N274.TBIN24Y	-	Essential-OF Tight Buffer LSZH SM G.652.D 24C YELLOW
	N275.TBIN06O	-	Essential-OF Tight Buffer LSZH BI OM3 6C ORANGE

= Make to order, = In Stock

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