

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

ESSENTIAL-OF TIGHT BUFFER LSZH SM G.652.D 48C YELLOW

Aginode Ref: N274.TBIN48Y

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 900?m 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
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.

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Caractéristiques

Caractéristiques de construction

Couleur	Jaune
Type de fibres optiques	SM (G.652)

Caractéristiques dimensionnelles

Nombre de fibres optiques	48
Diamètre extérieur	14.8 mm

Caractéristiques mécaniques

Crush resistance (IEC 60794-1-E3)	1000 N/100mm
Maximum pulling force (IEC 60794-1-2-E1)	1500 N
Résistance mécanique aux chocs (IEC 60794-1-E4)	100 impacts of 1 N.m

Caractéristiques d'utilisation

Température ambiante d'installation, plage	0...40 °C
Rayon de courbure minimum en utilisation dynamique	296 mm
Rayon de courbure minimum en utilisation statique	148 mm
Température ambiante d'utilisation, plage	-20...60 °C
Température de stockage, plage	-20...60 °C