

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

ESSENTIAL-OF TIGHT BUFFER LSZH BI OM3 96C ORANGE

Aginode Ref: N275.TBIN960

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
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.

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Eigenschaften

Konstruktionsmerkmale

Farbe	Orange
Fasertyp	OM3 50/125

Abmessungsmerkmale

Anzahl der optischen Fasern	96
Aussendurchmesser	20.7 mm

Mechanische Eigenschaften

Crush resistance (IEC 60794-1-E3)	1000 N/100mm
Max. Zugkraft (IEC 60794-1-2-E1)	1500 N
Mechanical resistance to impacts (IEC 60794-1-E4)	100 impacts of 1 N.m

Anwendungsmerkmale

Umgebungstemperatur, Bereich	0...40 °C
Dynamischer Mindestbiegeradius während Anwendung	414 mm
Mindestbiegeradius bei statischem Einsatz	207 mm
Betriebstemperatur	-20...60 °C
Lagertemperatur, Bereich	-20...60 °C