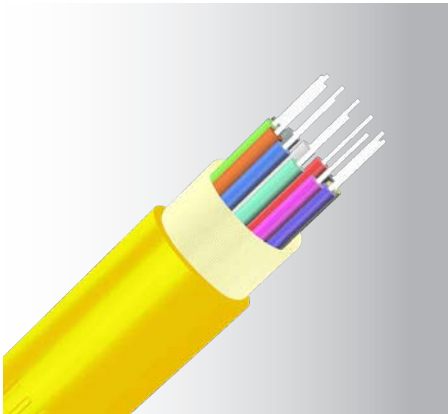


Optical Fibre Cables

Indoor Tight Buffered Distribution,
LSZH Sheathed (2 ~ 24 Fibres) Cable
Model Code: TB/UT/GY/LSZH



Related Products



Adapter Modules
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Application : This cable is primarily used in indoor and outdoor applications such as in LAN and data centres backbones, and to route between telecommunications rooms. It is suitable for installation in ducts and on trays.

Construction :

- Single-mode 900µm tight secondary buffered fibres 2 to 24 fibres OM1, OM2, OM3, OM4 multi-mode or OS2 (ITU-T G.652.D), ITU-T G.657.A1
- Water blocking non-metallic e-glass yarn with rip cord
- UV resistant LSZH sheathed cable (Suitable for indoor and outdoor applications)

Sheath colour : As per the following table

Single-mode OS2	Yellow	RAL 1021
Multi-mode OM1	Orange	RAL 2003
Multi-mode OM2	Orange	RAL 2003
Multi-mode OM3 and OM4	Aqua	RAL 6027

Specification : IEC 60793, IEC 60794-2
Single-mode OS2: ITU-T G.650, ITU-T G.652, ISO/IEC 11801
Multi-mode OM1: ISO/IEC 11801
Multi-mode OM2, OM3, OM4: ITU-T G.651, ISO/IEC 11801
LSZH sheath: IEC 60754, IEC 61034-2, IEC 60332

Operating temperature : -40°C to 70°C

Storage temperature : -40°C to 70°C

Installation temperature : -10°C to 60°C

No. of Fibres	2	4	6	8	10	12	16	24
Approx. Overall Diam. (mm)	4.5	4.5	5.0	5.5	6.0	6.0	7.5	8.5
Approx. Weight (kg/km)	15.6	15.6	19.5	26.3	30.4	30.4	36.7	46.2

Note: The information contained in the above table is subject to normal manufacturing tolerance. Specifications are subjected to change without notice.

Mechanical Properties

Max. Tensile Load (N)	400N
Crush Resistance (N/100mm)	1000N
Min. Installation Bending Radius (mm)	20 x OD
Min. Operation Bending Radius (mm)	10 x OD