

# Single Loose Tube Fiber Optic Cable (2-24 Fibers)



2 to 24 fiber OM1, OM2, OM3, OM4 multimode or OS1/OS2 ITU-T G.652D, G.657A1 or G.657A2 single mode 250  $\mu\text{m}$  single loose tube external or internal/external duct cables with e-glass strength members and polyethylene (PE) or Low Smoke Zero Halogen (LSZH) jacket. The single loose tube cables consist of 2 to 24, 250  $\mu\text{m}$  optical fibers in a single gel filled loose tube with e-glass non metallic strength members and black PE or LSZH, UV resistant jacket with ripcord.

## FEATURES/BENEFITS

- Choice of fiber types
- Colour coded fibers
- E-glass strength members for rodent resistance
- Flame retardant LSZH jacket option for enhanced fire performance
- Compact 250  $\mu\text{m}$  loose tube construction

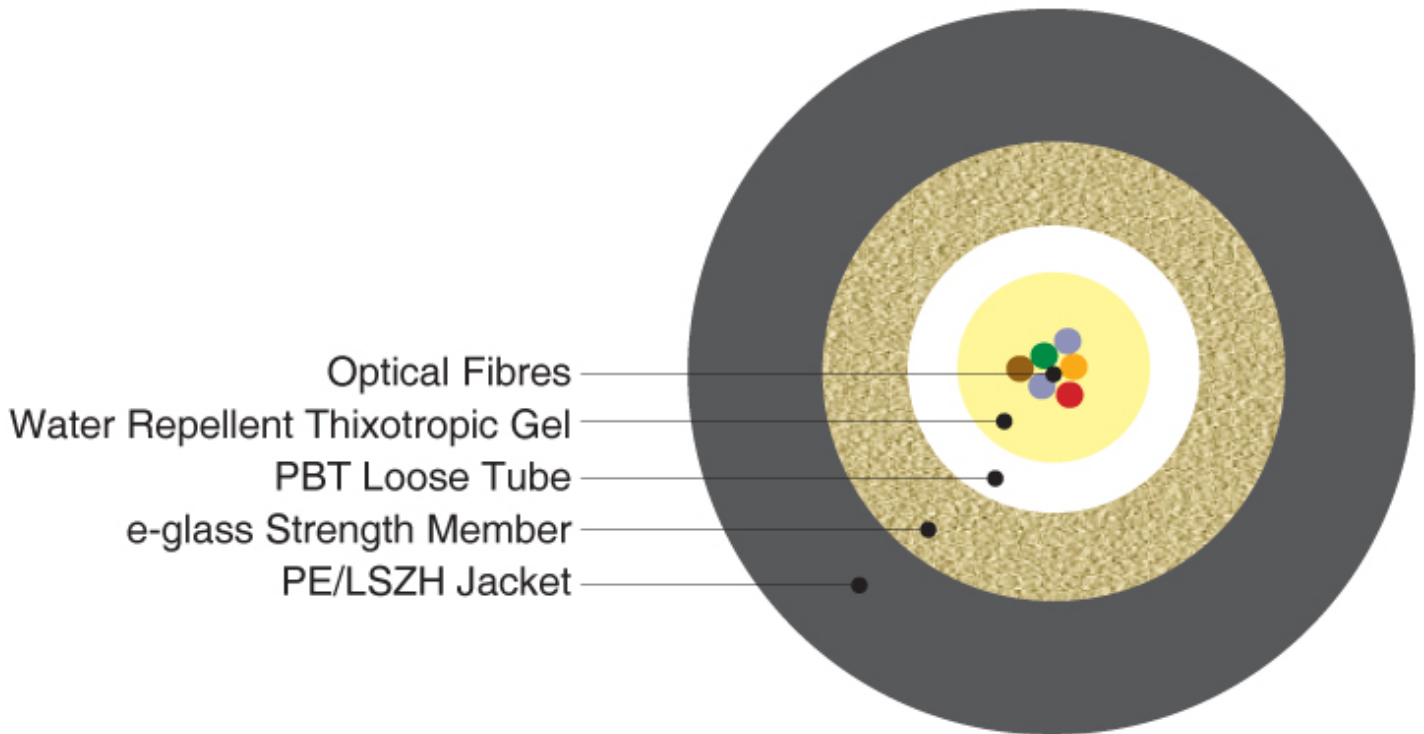
## APPLICATIONS

- Suitable for internal / external duct applications
- Suitable for environments where rodent resistance is required
- Ideal for intra building links in campus environments

SPECIFICATIONS

DESCRIPTION		2-24 CORE
Outer Diameter	mm	6.7 ±0.3
Weight	kg/km	47
Max. Load (installation)	N	1000
Max. Load (installed)	N	500
Min. Bend Radius (installation)	Times diameter	20
Min. Bend Radius (installed)	Times diameter	10
Fire Performance		LSZH
Operating Temperature	°C	-20~+60
Storage Temperature	°C	-20~+60
Installation Temperature	°C	-20~+60
Crush Resistance	N/100 mm	1000

TECHNICAL DRAWING



**ORDERING INFORMATION**

This data sheet is replaced by two new data sheets  
Single Loose Tube Fiber Optic Cable External (2-24 Fibers)  
Single Loose Tube Fiber Optic Cable Universal (2-24 Fibers)

**FURTHER INFORMATION**

SCAN QR FOR PRODUCT PAGE

- For additional information please contact your sales representative
- To view the product 360 visit the product page (Scan the QR code or visit the link below)
- Downloaded from <https://www.aflhyperscale.com/product/slt-fiber-optic-cable-2-24-fibers>
- AFL Hyperscale reserves the right to make changes in this datasheet at any time without notice
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