

# Duct - Loose Tube cables

UNITUBE LSZH CABLE 1X24SM SP1715

**Aginode Ref:** SP1715

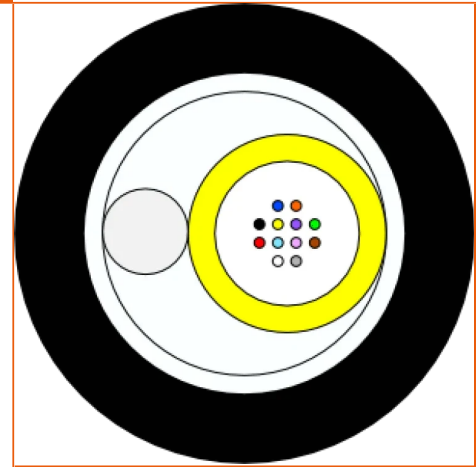
This cable is used for Access, Distribution, City Network and FTTx applications. It is designed to be installed by pulling for indoor and outdoor use.

## Characteristics & Applications

- Central strength member reinforcement
- High pulling strength
- All dielectric design
- Waterproof dry core structure
- Zero Halogen
- Non corrosive smoke emission
- Flame non propagation IEC 60332-1

## Construction

- Jelly filled central tube containing coloured fibres
- Central FRP strength member
- Glass yarns armoring
- LSZH outer sheath



## STANDARDS

EN 187000  
IEC 60794

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# Unitube LSZH Cable 1x24SM SP1715

## Characteristics

### Construction characteristics

Armour type	Glass yarns
Construction type	Loose Tube
Fiber optic type	SM (G657.A1)
Metal free	Yes
Outer sheath	LSZH
Strength member	FRP

### Dimensional characteristics

Approximate weight	59 kg/km
Nominal outer diameter (mm)	6.9 mm
Number of optical fibres	24
Number of tubes	1

### Mechanical characteristics

Crush resistance (IEC 60794-1-E3)	200 N/cm
Maximum admissible traction load (Tm)	180 daN

### Usage characteristics

Ambient installation temperature, range	0...40 °C
Bending factor when laying	20 (xD)
Installation type	Outdoor
Operating temperature, range	-30...60 °C
Rodent protection	Glass yarns
Storage temperature, range	-30...70 °C