

Duct - Loose Tube cables

UNITUBE LSZH CABLE 1X24SM SP1715

Aginode Ref: 10507089

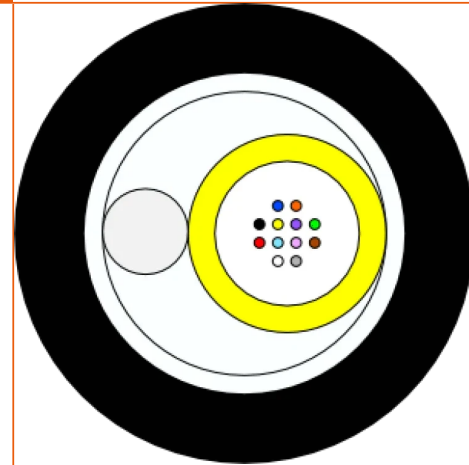
This cable is used for Access, Distribution, City Network and FTTx applications. It is designed to be installed by pulling for indoor and outdoor use.

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
IEC 60332-1
IEC 60754-1
IEC 61034

Unitube LSZH Cable 1x24SM SP1715

Characteristics

Construction characteristics

| | |
|-------------------|---------------|
| Armour type | Glass yarns |
| Outer sheath | LSZH compound |
| Fiber optic type | SM (G.652D) |
| Construction type | Loose Tube |
| Metal free | Yes |
| Strength member | FRP |

Dimensional characteristics

| | |
|-----------------------------|-----------|
| Number of tubes | 1 |
| Number of optical fibres | 24 |
| Nominal outer diameter (mm) | 6.9 mm |
| Approximate weight | 156 kg/km |

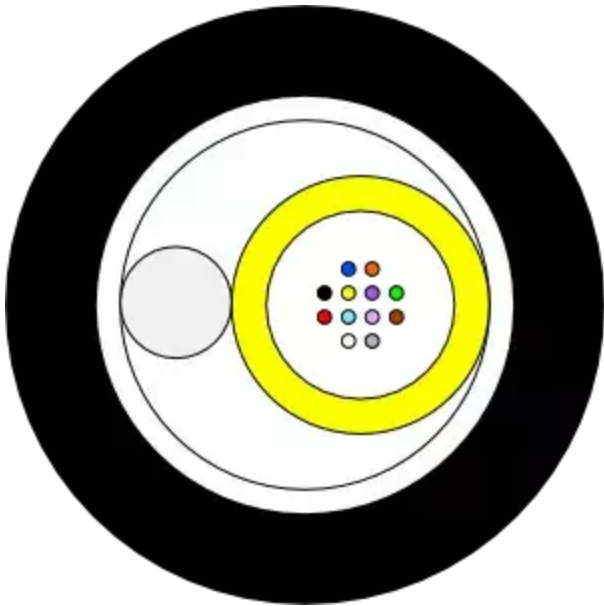
Mechanical characteristics

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

Usage characteristics

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

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.



Selling & delivery Information

Standard Marking

Aginode - MG LSZH - SP1499 - FIBRE OPTIC CABLE - XX*YY - TN - metric

XX = Fibre Count

YY = Fibre Type

TN = Traceability Number