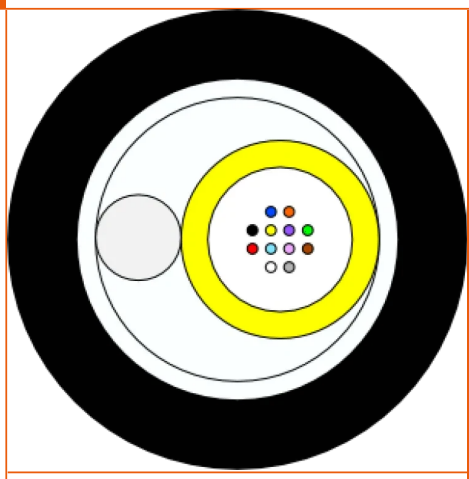
Duct - Loose Tube cables

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.



STANDARDS

EN 187000
IEC 60794

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

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.

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

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