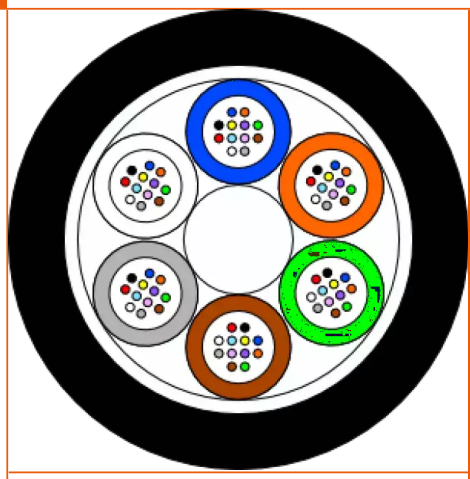
Duct - Loose Tube cables

LOOSE TUBE LSZH CABLE 6X12SM SP1499



Aginode Ref: A/I-DQ(ZN)B2Y

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 tubes 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

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.

Loose Tube LSZH Cable 6x12SM SP1499

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	6
Number of optical fibres	72
Nominal outer diameter (mm)	10.0 mm
Approximate weight	105 kg/km
Mechanical characteristics	
Crush resistance (IEC 60794-1-E3)	300 N/cm
Maximum admissible traction load (Tm)	400 daN
Usage characteristics	
Installation type	Indoor/Outdoor
Operating temperature, range	-30...60 °C
Bending factor when laying	20 (xD)
Storage temperature, range	-40...60 °C
Rodent protection	Glass yarns
Ambient installation temperature, range	0...40 °C

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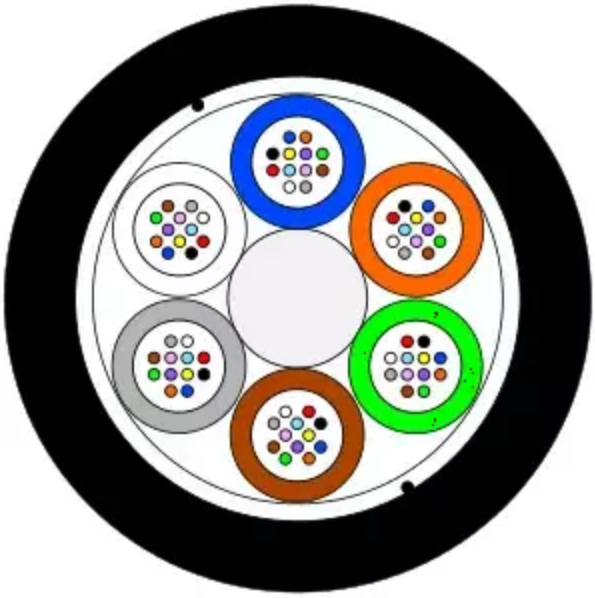

Selling & delivery Information

Standard Marking

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

XX = Fibre Count
YY = Fibre Type
TN = Traceability Number

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