## **Duct - Loose Tube cables**

#### U-GUARD LT COMPACT LOOSE TUBE CABLE 6X12SM SP2053

Compact rugged duct cable with Rodent protection

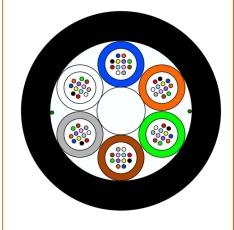
This compact and robust cable is specially designed to be installed by pulling in occupied ducts. It is also a very good candidate for jetting installation types.

# **Characteristics & Applications**

- Compact in size
- Excellent pulling performances due to the excellent friction properties of the outer sheath
- Central strength member reinforcement
- High pulling strength
- All dielectric design
- Waterproof dry core structure
- Rodent Repellent (RR) Outersheath

### **Construction**

- Jelly filled tubes containing coloured fibres
- Central FRP strength member
- Very Low friction outer sheath
- Rodent Repellent outer sheath



#### **STANDARDS**

EN 187000 IEC 60794

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.



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## **Characteristics**

Construction characteristics		
Fiber optic type	SM	
Outer sheath	HDPE - UV / Anti-Rodent	
Metal free	Yes	
Strength member	FRP	
Construction type	Loose Tube	
Dimensional characteristics		
Number of tubes	6	
Approximate weight	38 kg/km	
Number of optical fibres	72	
Nominal outer diameter	6.9 mm	
Mechanical characteristics		
Maximum admissible traction load (Tm)	100 daN	
Crush resistance (IEC 60794-1-E3)	200 N/cm	
Usage characteristics		
Rodent protection	Anti rodent additive	
Operating temperature, range	-3070 °C	
Storage temperature, range	-4070 °C	
Installation type	Outdoor - Duct	
Ambient installation temperature, range	-540 °C	
Bending factor when laying	20 (xD)	

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