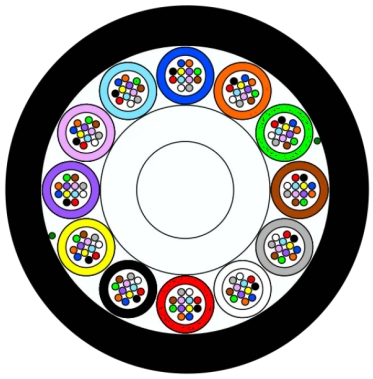
U-GUARD - Compact duct and aerial cable Max span 50m

This cable is specially designed to be installed by pulling in occupied ducts.

It is also a very good candidate for jetting installation types.

On top of this it can be installed aerial for short spans up to 50m.



STANDARDS

EN 187000
IEC 60794

Characteristics & Applications

- Compact in size
- Excellent installation 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
- Compatible with helical dead-ends

Construction

- Jelly filled tubes containing coloured fibres
- Central FRP strength member
- Very Low friction outer sheath
- Strong HDPE outer jacket with 1mm wall thickness
- Rodent Repellent 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.

U-GUARD - Compact duct and aerial cable Max span 50m

CHARACTERISTICS

Construction characteristics	
Construction type	Loose Tube
Fiber optic type	SM (G657.A1)
Outer sheath	HDPE
Strength member	Central FRP
Dimensional characteristics	
Number of optical fibres	72
Number of tubes	6
Usage characteristics	
Ambient installation temperature, range	-10...50 °C
Bending factor when laying	20 (xD)
Installation type	Duct - Air jetting or pulling - Aerial short span 50m
Operating temperature, range	-30...70 °C
Rodent protection	Anti rodent additive
Storage temperature, range	-40...70 °C

Selling & delivery Information

Standard Marking

Aginode - MF - SPxxxx - FIBRE OPTIC CABLE - XX*YY - TN - metric

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

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Product list

	Aginode ref.	Country ref.	Name	Armour type	Fiber optic type	Number of optical fibres	Number of tubes
	14500780	Greece	U-GUARD LT COMPACT LOOSE TUBE CABLE 6X12SM SP2053	Unarmoured	SM (G657.A1)	72	6
	14500567	Greece	U-GUARD LT COMPACT LOOSE TUBE CABLE 8X12SM SP2054	Unarmoured	SM (G657.A1)	96	8
	14500568	Greece	U-GUARD LT COMPACT LOOSE TUBE CABLE 12X12SM SP2055	Unarmoured	SM (G657.A1)	144	12
	14500569	Greece	U-GUARD LT COMPACT LOOSE TUBE CABLE 24X12SM SP2056	Unarmoured	SM (G657.A1)	288	24

= Make to order, = In Stock

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