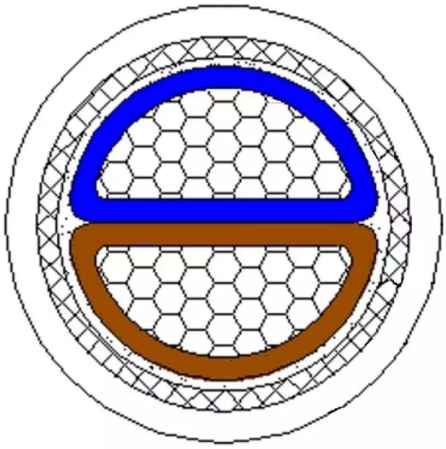
UPSKY™ D-CORE shielded dual copper conductor cable

Power To The Antenna D-CORE is a shielded dual conductor power cable. It can be used as a DC power cable for the interconnexion between Base Unit and Radio Units on mobile towers or rooftops. The D-shape of the isolated conductors enables to reduce the diameter and weight of these cables with no negative impact on the properties. It also has best-in-class flexibility.





UPSKY™

Applications

- Power cable 0.6/1.0 kV
- For indoor/outdoor applications
- Used on mobile phone masts

Cable construction

1. **Bare conductor strand - Class 5**
2. **Insulation** (IEC 60811-1)XLPE
3. **Longitudinal ALU/PET tape**
4. **Tinned copper braid (Coverage US >65%)**
5. **Outer sheath:** Eca
   HFFR - Black

Environment

Designed to reduce the environment impact, Aginode cables are compliant with RoHS 2011/65 Directive and European Reach 1907/2006/EC regulation.

STANDARDS

IEC 60332-1
IEC 60502-1

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	
Outer sheath	LSZH
Wire colour	White - Red
Conductor material	Bare copper class 5
Dimensional characteristics	
Approximate weight	676 kg/km
Outer Diameter	17 mm
Conductor cross-section	25 mm^2
Electrical characteristics	
Minimum insulation resistance	10 MOhm.km
Breakdown voltage Vcc, 5 min.	3500.0 V
Usage characteristics	
Flame retardant	IEC 60332-1
Bending factor when laying	8 (xD)
Bending factor when installed	4 (xD)

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Product list

	Aginode ref.	Country ref.	Name	Approximate weight	Conductor cross-section	Outer Diameter
	13200154	-	AGINODE D-CORE 2x25 BA+RG LSZH Eca 500M	676 (kg/km)	25 (mm^2)	17 (mm)
	13200079	-	AGINODE D-CORE 2x4 BA+RG LSZH Eca 500M	177 (kg/km)	4 (mm^2)	11 (mm)
	13200080	-	AGINODE D-CORE 2x6 BA+RG LSZH Eca 500M	223 (kg/km)	6 (mm^2)	12 (mm)
	13200151	-	AGINODE D-CORE 2x10 BA+RG LSZH Eca 500M	320 (kg/km)	10 (mm^2)	13 (mm)
	13200162	-	AGINODE D-CORE 2x16 BA+RG LSZH Eca 500M	430 (kg/km)	16 (mm^2)	14.5 (mm)

= Make to order, = In Stock

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