

# AGINODE PTTA D-CORE - Eca

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.

## Applications

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

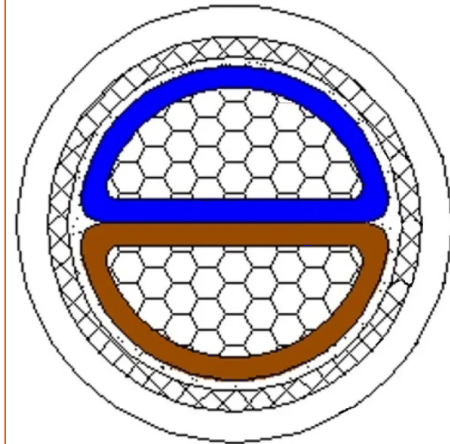
## Cable construction

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.

## D-CORE Picture



# UPSKY™

## 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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## EIGENSCHAFTEN

### Konstruktionsmerkmale

Außenmantel	LSZH
Aderfarbe	Weiss - rot
Leitermaterial	Bare copper class 5

### Abmessungsmerkmale

Nettogewicht ca.	676 kg/km
Aussendurchmesser	17 mm
Leiterquerschnitt	25 mm <sup>2</sup>

### Elektrische Eigenschaften

Minimaler Isolationswiderstand	10 MOhm.km
Breakdown voltage Vcc, 5 min.	3500.0 V

### Anwendungsmerkmale

Flammwidrig	IEC 60332-1
Biegefaktor bei Verlegung	8 (xD)
Biegefaktor nach Verlegung	4 (xD)

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## Product list

Aginode ref.	Country ref.	Name	Nettogewicht ca.	Leiterquerschnitt	Aussendurchmesser
☎ 13200154	-	AGINODE D-CORE 2x25 BA+RG LSZH Eca 500M	676 (kg/km)	25 (mm <sup>2</sup> )	17 (mm)
☎ 13200079	-	AGINODE D-CORE 2x4 BA+RG LSZH Eca 500M	177 (kg/km)	4 (mm <sup>2</sup> )	11 (mm)
☎ 13200080	-	AGINODE D-CORE 2x6 BA+RG LSZH Eca 500M	223 (kg/km)	6 (mm <sup>2</sup> )	12 (mm)
☎ 13200151	-	AGINODE D-CORE 2x10 BA+RG LSZH Eca 500M	320 (kg/km)	10 (mm <sup>2</sup> )	13 (mm)
☎ 13200162	-	AGINODE D-CORE 2x16 BA+RG LSZH Eca 500M	430 (kg/km)	16 (mm <sup>2</sup> )	14.5 (mm)

☎ = Make to order, 🏠 = In Stock

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