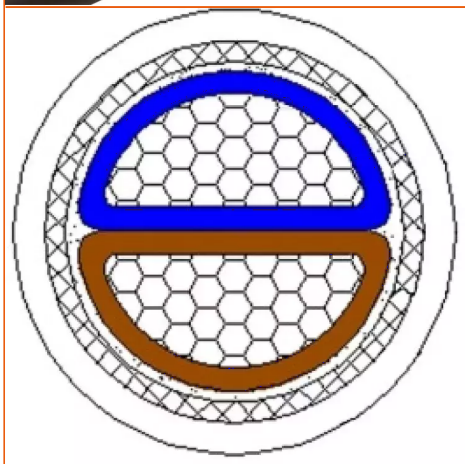
Power To The Antenna D-CORE - Eca (N2XCY)

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: HFFR - Black - Eca (EN50575)

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



STANDARDS

EN 50575
IEC 60228
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	Blue - Brown
Conductor material	Bare copper class 5
Dimensional characteristics	
Approximate weight	170 kg/km
Outer Diameter	11 mm
Conductor cross-section	4 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	Wire colour	Approximate weight	Conductor cross-section	Outer Diameter
		-	Power To The Antenna D-CORE - Eca 4mm²	Blue - Brown	170 (kg/km)	4 (mm²)	11 (mm)
		-	Power To The Antenna D-CORE - Eca 25mm²	Blue - Brown	670 (kg/km)	25 (mm²)	17 (mm)
		-	Power To The Antenna D-CORE - Eca 16mm²	Blue - Brown	430 (kg/km)	16 (mm²)	13 (mm)
		-	Power To The Antenna D-CORE - Eca 10mm²	Blue - Brown	320 (kg/km)	10 (mm²)	13 (mm)
		-	Power To The Antenna D-CORE - Eca 6mm²	Blue - Brown	220 (kg/km)	6 (mm²)	12 (mm)

= Make to order, = In Stock

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