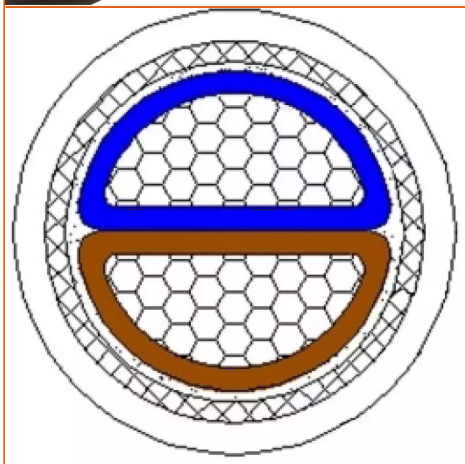
Power To The Antenna D-CORE - Eca (N2XCY)

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

구조적 특성	
피복	저연 할로겐 프리
Wire colour	Blue - Brown
도체 재료	Bare copper class 5
치수	
무게(근사치)	170 kg/km
외경	11 mm
도체 단면적	4 mm^2
전기적 특성	
Minimum insulation resistance	10 MOhm.km
Breakdown voltage Vcc, 5 min.	3500.0 V
사용 특성	
난연	IEC 60332-1
Bending factor when laying	8 (xD)
설치 시 벤딩 요소	4 (xD)

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Product list

	Aginode ref.	Country ref.	이름	Wire colour	무게(근사치)	도체 단면적	외경
		-	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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