

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

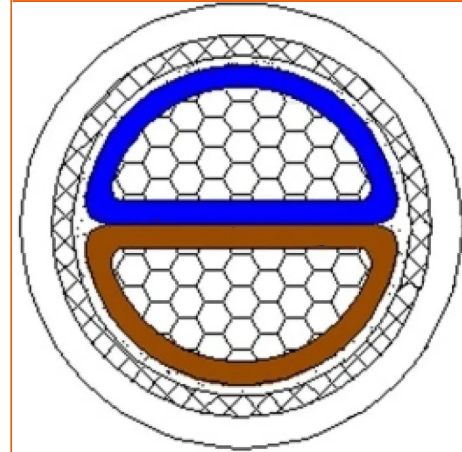
Cable construction

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

结构特性

| | |
|------|---------------------|
| 外护套 | 低烟无卤 |
| 电线颜色 | Blue - Brown |
| 导体材料 | Bare copper class 5 |

尺寸特性

| | |
|------|-------------------|
| 近似重量 | 170 kg/km |
| 外径 | 11 mm |
| 导线截面 | 4 mm ² |






电气特性



| | |
|-------------------------------|------------|
| Minimum insulation resistance | 10 MOhm.km |
| Breakdown voltage Vcc, 5 min. | 3500.0 V |

使用特性

| | |
|---------|-------------|
| 阻燃 - 火焰 | IEC 60332-1 |
| 敷设时弯曲系数 | 8 (xD) |
| 安装时弯曲系数 | 4 (xD) |

Product list

| Aginode ref. | Country ref. | Name | 电线颜色 | 近似重量 | 导线截面 | 外径 |
|--|--------------|---|--------------|-------------|-----------------------|---------|
|  | - | Power To The Antenna D-CORE - Eca 4mm ² | Blue - Brown | 170 (kg/km) | 4 (mm ²) | 11 (mm) |
|  | - | Power To The Antenna D-CORE - Eca 25mm ² | Blue - Brown | 670 (kg/km) | 25 (mm ²) | 17 (mm) |
|  | - | Power To The Antenna D-CORE - Eca 16mm ² | Blue - Brown | 430 (kg/km) | 16 (mm ²) | 13 (mm) |
|  | - | Power To The Antenna D-CORE - Eca 10mm ² | Blue - Brown | 320 (kg/km) | 10 (mm ²) | 13 (mm) |
|  | - | Power To The Antenna D-CORE - Eca 6mm ² | Blue - Brown | 220 (kg/km) | 6 (mm ²) | 12 (mm) |

 = Make to order,  = In Stock

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