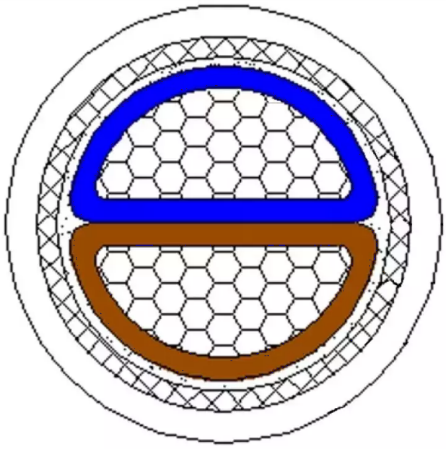
# AGINODE PTTA D-CORE - Eca

**AGINODE D-CORE 2X10 BA+RG LSZH ECA 500M**

**Aginode Ref:** 13200151
**EAN:** 3427630107713

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.

## STANDARDS

IEC 60332-1
IEC 60502-1

## D-CORE Picture



*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.*

# AGINODE D-CORE 2x10 BA+RG LSZH Eca 500M

## Characteristics

| | |
|---|---|
| **结构特性** | |
| 屏蔽 | 铝塑带+镀锡铜编织 |
| 外护套 | 低烟无卤 |
| 护套颜色 | 黑 |
| 电线颜色 | 白 - 红 |
| 导体材料 | Bare copper class 5 |
| 绝缘 | XLPE |
| **尺寸特性** | |
| 近似重量 | 320 kg/km |
| 外径 | 13 mm |
| 芯线数 | 2 |
| 导线截面 | 10 $mm^2$ |
| Diameter over insulation, range | 5.9...6.1 mm |
| **电气特性** | |
| 20°C时导体的最大直流电阻 | 1.91 Ohm/km |
| Minimum insulation resistance | 10 MOhm.km |
| Breakdown voltage Vcc, 5 min. | 3500.0 V |
| **使用特性** | |
| 气体腐蚀性 | IEC 60754-1; IEC 60754-2 |
| 操作温度，范围 | -40...90 °C |
| 阻燃 - 火焰 | IEC 60332-1 |
| 烟密度 | EN/IEC 61034-2 |
| 包装 | Drum 500 m |
| 存储温度范围 | -40...50 °C |
| 敷设时弯曲系数 | 8 (xD) |
| 安装时弯曲系数 | 4 (xD) |

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## 业绩声明

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