

# UPSKY™ D-CORE unshielded dual copper conductor cable

UPSKY™ D-CORE UNSHIELDED 2X16MM<sup>2</sup> LSZH ECA 500M

**Aginode Ref:** 13200720

An Eca CPR compliant range for outdoor and indoor 4G/5G applications.

Power To The Antenna D-CORE is a unshielded 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. **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.



EN 50575 IEC 60228 IEC 60502-1 NF  
C15-100

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

Cross section	2x16 mm <sup>2</sup>
Outer sheath	LSZH Eca
Sheath colour	Black
Conductor material	Bare copper class 5
Insulation colour	Blue - brown

### Dimensional characteristics

Copper weight	266.27 kg/km
Number of cores	2
Approximate net weight	400 kg