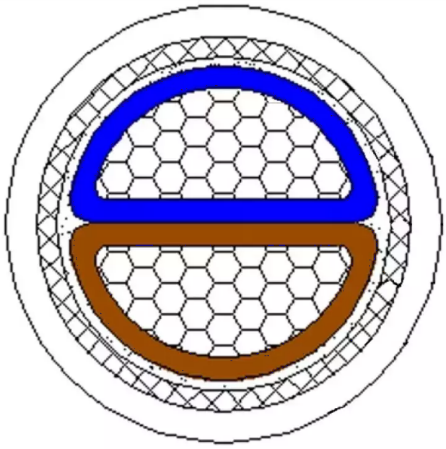
AGINODE PTTA D-CORE - Eca

AGINODE D-CORE 2X16 BA+RG LSZH ECA 500M

Aginode Ref: 13200162
EAN: 3427630107843

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 2x16 BA+RG LSZH Eca 500M

Eigenschaften

Konstruktionsmerkmale	
Schirm	Aluminium-Polyester tape + tinned copper braid
Außenmantel	LSZH
Mantelfarbe	Schwarz
Aderfarbe	Weiss - rot
Leitermaterial	Bare copper class 5
Isolierung	VPE
Abmessungsmerkmale	
Nettogewicht ca.	430 kg/km
Aussendurchmesser	14.5 mm
Aderanzahl	2
Leiterquerschnitt	16 mm^2
Durchmesser über Isolierung, Bereich	5.9...6.1 mm
Elektrische Eigenschaften	
Max. Gleichstromwiderstand des Leiters bei 20° C	1.21 Ohm/km
Minimaler Isolationswiderstand	10 MOhm.km
Breakdown voltage Vcc, 5 min.	3500.0 V
Anwendungsmerkmale	
Korrosivität der (Brand-)Gase	IEC 60754-1; IEC 60754-2
Betriebstemperatur	-40...90 °C
Flammwidrig	IEC 60332-1
Rauchdichte	EN/IEC 61034-2
Verpackung	Trommel 500m
Lagertemperatur, Bereich	-40...50 °C
Biegefaktor bei Verlegung	8 (xD)
Biegefaktor nach Verlegung	4 (xD)

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.

Erklärung zur Leistung

AGINODE D-CORE 2x16 BA+RG LSZH Eca 500M pdf — 120.92 KB Herunterladen

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.