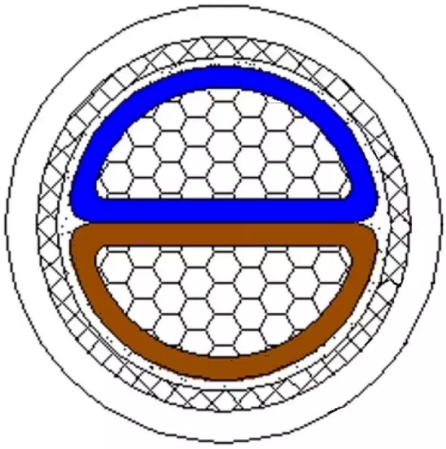
AGINODE PTTA D-CORE - Eca

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

Characteristics

구조적 특성	
스크린	알루미늄 플라스틱 밴드 + 주석 도금 구리 브레이드
피복	저연 할로겐 프리
Sheath colour	검은색
Wire colour	하얀색 - 빨간색
도체 재료	Bare copper class 5
절연	XLPE
치수	
무게(근사치)	430 kg/km
외경	14.5 mm
코어수	2
도체 단면적	16 mm^2
Diameter over insulation, range	5.9...6.1 mm
전기적 특성	
20° C에서 최대 도체 DC저항	1.21 Ohm/km
Minimum insulation resistance	10 MOhm.km
Breakdown voltage Vcc, 5 min.	3500.0 V
사용 특성	
Gases corrosivity	IEC 60754-1; IEC 60754-2
操作温度范围	-40...90 °C
난연	IEC 60332-1
연기밀도	EN/IEC 61034-2
Packaging	Drum 500 m
Storage temperature, range	-40...50 °C
Bending factor when laying	8 (xD)
설치 시 벤딩 요소	4 (xD)

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성과 선언

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