Power To The Antenna D-CORE - Dca (N2XC2Y)

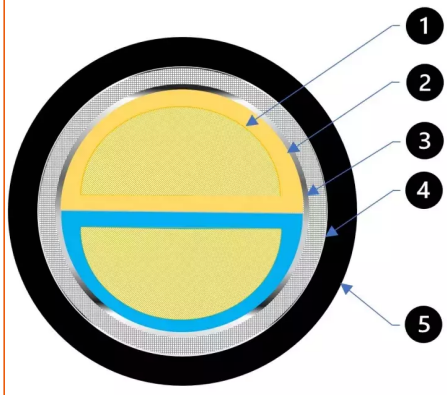
POWER TO THE ANTENNA D-CORE - DCA 4MM²

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. The Dca fire euroclass allows indoor usage when needed.



Applications

- DC power cable 0.6/1.0 kV
- For indoor/outdoor applications
- Used on mobile phone towers or rooftops



Cable construction

1. Stranded Bare copper
2. Insulation (IEC 60811-1) XLPE - Blue/Brown or White/Red
3. Longitudinal aluminium tape
4. Tinned copper braid (Coverage US >65%)
5. Outer sheath: HFFR - Black - Dca (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.

Power To The Antenna D-CORE - Dca 4mm²

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)	190 kg/km
외경	11 mm
코어수	2
도체 단면적	4 mm²
Diameter over insulation, range	... mm
전기적 특성	
20° C에서 최대 도체 DC저항	4.95 Ohm/km
Minimum insulation resistance	10 MOhm.km
Breakdown voltage Vcc, 5 min.	3500.0 V
사용 특성	
RoHS conform	RoHS 2011/65/EU
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
U.V resistance	Yes
Packaging	Drum 500 m
Storage temperature, range	-40...50 °C
Bending factor when laying	8 (xD)
설치 시 벤딩 요소	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.

문서

Leaflet 4G and 5G_En_v2_1_1.pdf pdf — 7.02 MB 다운로드

성과 선언

Power To The Antenna D-CORE - Dca 4mm² pdf — 116.41 KB 다운로드

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.