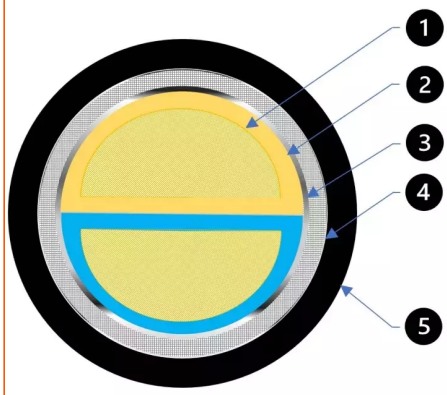
Power To The Antenna D-CORE - Dca (N2XC2Y)

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 (N2XC2Y)

EIGENSCHAFTEN

Konstruktionsmerkmale	
Außenmantel	LSZH
Aderfarbe	Weiss - rot
Leitermaterial	Bare copper class 5
Abmessungsmerkmale	
Aussendurchmesser	11 mm
Leiterquerschnitt	4 mm^2
Durchmesser über Isolierung, Bereich	... mm
Elektrische Eigenschaften	
Minimaler Isolationswiderstand	10 MOhm.km
Breakdown voltage Vcc, 5 min.	3500.0 V
Anwendungsmerkmale	
RoHS conform	RoHS 2011/65/EU
Korrosivität der (Brand-)Gase	IEC 60754-1; IEC 60754-2
Betriebstemperatur	-40...90 °C
Flammwidrig	IEC 60332-1
Rauchdichte	EN/IEC 61034-2
UV Beständigkeit	Ja
Verpackung	Trommel 500m
Lagertemperatur, Bereich	-40...50 °C
Biegefaktor bei Verlegung	8 (xD)
Biegefaktor nach Verlegung	4 (xD)

Resources

Dokumentation

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

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Product list

	Aginode ref.	Country ref.	Name	Aderfarbe	Leiterquerschnitt	Aussendurchmesser
		-	Power To The Antenna D-CORE - Dca 4mm²	Weiss - rot	4 (mm²)	11 (mm)
		-	Power To The Antenna D-CORE - Dca 6mm²	Weiss - rot	6 (mm²)	12 (mm)
		-	Power To The Antenna D-CORE - Dca 4mm²	Blue - Brown	4 (mm²)	11 (mm)
		-	Power To The Antenna D-CORE - Dca 6mm²	Blue - Brown	6 (mm²)	12 (mm)
		-	Power To The Antenna D-CORE - Dca 10mm²	Blue - Brown	10 (mm²)	13 (mm)
		-	Power To The Antenna D-CORE - Dca 16mm²	Blue - Brown	16 (mm²)	14.5 (mm)
		-	Power To The Antenna D-CORE - Dca 25mm²	Blue - Brown	25 (mm²)	17 (mm)

= Make to order, = In Stock

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