



EUCAPOWER 2CAWG6B / HP213

PRODUCT DESCRIPTION



EUCAPOWER is a 48V DC PTTA energy feeder for single RRH solution.
The braided shielding prevents radio interferences and enhances the electrical protection.

TECHNICAL FEATURES

CONSTRUCTION

2CAWG6B / HP213

Copper feed line

• Quantity of conductors		2
• Conductor material		electrolytic copper class 5
• Color		red / black
• Section	mm ²	13.3
• Diameter	mm	7

Screen

• Material		tinned braided copper wire
• Coverage	%	82
• Approx. Section	mm ²	10
• Diameter	mm	15.2

Jacket

• Material		black, UV rated PVC
• Thickness	mm	1,4
• Overall Diameter	mm	18,2



TECHNICAL DATA SHEET

Power Cables for RRH applications



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EUCAPOWER 2CAWG6B

MECHANICAL

2CAWG6B

• Min. bending radius	mm	180
• Max. pulling strength	N	400
• Recommended temperature range		
Storage		-40 °C to +70 °C
Installation		-30 °C to +60 °C
Operation		-40 °C to +70 °C
• Recommended hanger spacing	m	1
• Approx. Weight	kg/km (lb/ft)	536 (0,36)

ELECTRICAL

Main conductor

• Operation DC voltage	Volt DC	48
• Rated DC voltage	Volt DC	60
• Resistance at 20 °C	Ohm/km	1,34

Screen

• Operation DC voltage	Volt DC	48
• Resistance at 20 °C	Ohm/km	1,9

Norms / Certifications

Jacket: EN 50289-4-17 / ISO 4892-2, IEC 60811

Wire insulation: IEC 60811

RoHS 2011/65/EU compliant

Kabelwerk Eupen AG has been certified ISO 9001:2008 and ISO1401:2004 for the development, manufacture and supply of cables, wires and related products.