



# TECHNICAL DATA SHEET

## Power Cables for RRH applications

Kabelwerk | **EUPEN** AG

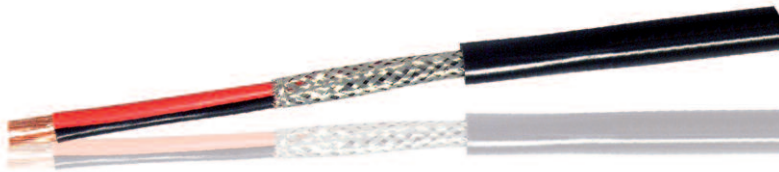
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**cable**

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# EUCAPOWER 2C6B

## 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. It is available with 6 mm<sup>2</sup> conductors.

## TECHNICAL FEATURES

### CONSTRUCTION

### 2C6B

#### Copper feed line

• Quantity of conductors		2
• Conductor material		electrolytic copper class 5
• Color		red / black
• Section	mm <sup>2</sup>	6
• Diameter	mm	4,3

#### Screen

• Material		tinned braided copper wire
• Coverage	%	82
• Approx. Section	mm <sup>2</sup>	4
• Diameter	mm	9,6

#### Jacket

• Material		black, UV rated PVC
• Thickness	mm	1,2
• Overall Diameter	mm	12,0



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# EUCAPOWER 2C6B

## MECHANICAL

## 2C6B

• Min. bending radius	mm	120
• Max. pulling strength	daN	180
• Recommended temperature range		
Storage		-30 °C - +70 °C
Installation		-20 °C - +60 °C
Operation		-30 °C - +70 °C
• Recommended hanger spacing	m	1
• Approx. Weight	kg/km (lb/ft)	251 (0,168)

## ELECTRICAL

### Main conductor

• Operation DC voltage	Volt DC	48
• Resistance at 20 °C	Ohm/km	3,3

### Screen

• Operation DC voltage	Volt DC	48
• Resistance at 20 °C	Ohm/km	4,48