



# TECHNICAL DATA SHEET

## Hybrid Cables for RRH applications

Kabelwerk | **EUPEN** AG

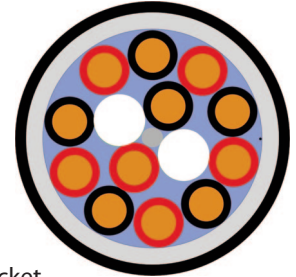
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**cable**

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# EUCAPOWER 114-12AGW6

## PRODUCT DESCRIPTION



1-1/4" cable with 48V copper feed lines in a corrugated aluminum shielding with UV resistant PE jacket.

## TECHNICAL FEATURES

### CONSTRUCTION

#### Copper feed lines

• Quantity of conductors	12
• Conductor material	electrolytic copper class 5
• Section	13,3 mm <sup>2</sup>
• Color	red / black
• Diameter	7,0 mm

#### Ripcord

• Quantity	1
• Material	Steel Wire
• Diameter	1 mm

#### Outer shield

• Material	Corrugated aluminum tube
• Diameter	36 mm

#### Jacket

• Material	Black Polyethylene
• Thickness	1,5 mm
• Diameter	39 mm

### MECHANICAL

• Minimum bending radius	360 mm
• Maximum pulling strength	150 daN
• Recommended temperature range	
Storage	-40 °C to +70 °C
Installation	-30 °C to +60 °C
Operation	-40 °C to +70 °C
• Maximum Hanger spacing	1,0 m
• Approx. weight	2300 kg/km (1,55 lb/ft)

### ELECTRICAL

• Main conductors	
Resistance	1,39 Ohm/km at 20 °C
Operating DC voltage	48 V
Rated DC voltage	60 V