

# MPTE02ABBNN

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HELIAX® Power cable, White & Red with aluminum drain wire & shield with 2x6 mm<sup>2</sup> cores, flame resistant CPR Class B2ca s1a, d2, a1 rated, 500 meters

Rated voltage: AC: 0.6/1 kV (1,2 kV) DC: 0.9/1.5 kV. Operating Voltage 48 VDC. Test voltage: 8,4 kV DC for 5min. Aluminum drain wire 2x3mm<sup>2</sup>. Shielding Resistance 4.92 (Ohm/km).

## Product Classification

<b>Regional Availability</b>	Europe
<b>Product Type</b>	Power cable
<b>Product Brand</b>	HELIAX®
<b>Ordering Note</b>	ANDREW® non-standard product

## General Specifications

<b>Application</b>	Remote radio head
<b>Cable Type</b>	Power
<b>Conductor Type, singles</b>	Stranded
<b>Conductors, quantity</b>	2
<b>Construction Type</b>	Discrete power cable
<b>Drain Wire Type</b>	Stranded
<b>Drain Wire, quantity</b>	2
<b>Jacket Color</b>	Black
<b>Jacket Color, singles</b>	Red   White
<b>Outer Shield (Tape) Material</b>	Al/PET tape

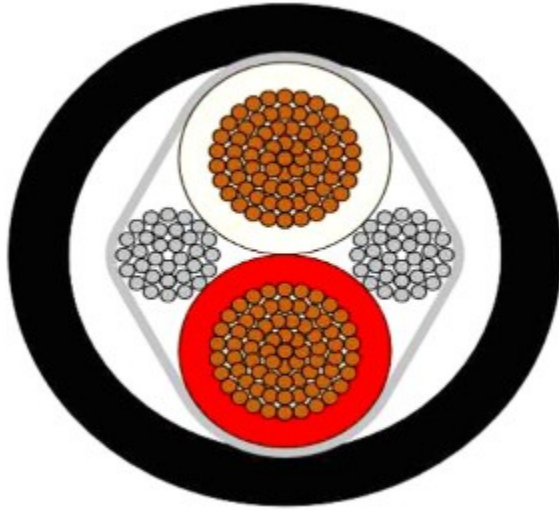
## Dimensions

<b>Cable Length</b>	500.024 m   1,640.5 ft
<b>Diameter Over Jacket</b>	11.2 mm   0.441 in
<b>Conductor Gauge</b>	6 mm <sup>2</sup> class 5

## Cross Section Drawing

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## Electrical Specifications

**Conductor dc Resistance Note**

Maximum value based on a standard condition of 20 °C (68 °F)

**Safety Voltage Rating**

900 V

## Material Specifications

**Ground Wire Material**

Annealed aluminum wires

**Jacket Material**

Flame retardant PE

**Outer Shield (Tape) Material**

Al/PET tape

## Environmental Specifications

**Installation temperature**

-40 °C to +80 °C (-40 °F to +176 °F)

**EN50575 CPR Cable EuroClass Fire Performance**

B2ca

**EN50575 CPR Cable EuroClass Smoke Rating**

s1a

**EN50575 CPR Cable EuroClass Droplets Rating**

d2

**EN50575 CPR Cable EuroClass Acidity Rating**

a1

**Environmental Space**

Indoor/Outdoor

**Jacket UV Resistance**

UV stabilized

## Packaging and Weights

**Cable weight**

186 kg/km | 124.986 lb/kft