# MPT-G2B-BB-NN-500M



HELIAX® Power cable, White & Red with copper shield with quantity 2x10 mm2 cores and 2x5mm2 drain wires, flame resistant CPR Class B2ca s1, d2, a1 rated, 500 meters

Available with different colors on demand

### **Product Classification**

Regional Availability Europe

Product Type Power cable
Product Brand HELIAX®

Ordering Note ANDREW® non-standard product

Warranty For more information, please consult our Product Warranty guidelines

General Specifications

**Application** Remote radio head

Cable Type Power

Conductor Type, singles Stranded

Conductors, quantity 2

**Drain Wire Type** Stranded

Drain Wire, quantity 2

Jacket Color Black

Jacket Color, singlesRed| WhiteOuter Shield (Tape) MaterialAl/PET tape

**Dimensions** 

 Cable Length
 500.024 m | 1,640.5 ft

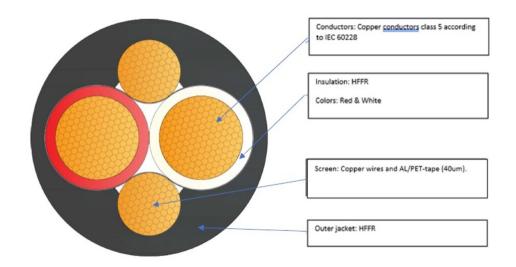
 Diameter Over Jacket
 11.608 mm | 0.457 in

**Conductor Gauge** 10 mm<sup>2</sup> class 5

Cross Section Drawing



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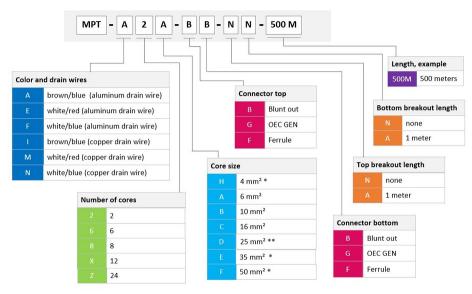


## **Electrical Specifications**

Safety Voltage Rating

600 V

## Ordering Tree



#### Notes

- \* this size is not available for 6, 8, or 12 core cable options.
- \*\* this size is not available for 8 and 12 core cable options.

## Material Specifications

**Drain Wire Material** 

Tinned copper

**Jacket Material** 

Flame retardant PE | Low Smoke Zero Halogen (LSZH)

ANDREW®
an Amphenol company

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Outer Shield (Braid) Coverage 100 %

Outer Shield (Tape) Material Al/PET tape

### **Environmental Specifications**

Installation temperature  $-20 \,^{\circ}\text{C}$  to  $+70 \,^{\circ}\text{C}$  (-4  $^{\circ}\text{F}$  to  $+158 \,^{\circ}\text{F}$ )

Operating Temperature  $-40 \,^{\circ}\text{C}$  to  $+90 \,^{\circ}\text{C}$  (-40  $^{\circ}\text{F}$  to  $+194 \,^{\circ}\text{F}$ )

Storage Temperature  $-40 \,^{\circ}\text{C}$  to  $+80 \,^{\circ}\text{C}$  (-40  $^{\circ}\text{F}$  to  $+176 \,^{\circ}\text{F}$ )

EN50575 CPR Cable EuroClass Fire Performance B2ca

EN50575 CPR Cable EuroClass Smoke Rating\$1EN50575 CPR Cable EuroClass Droplets Ratingd2EN50575 CPR Cable EuroClass Acidity Ratinga1

Environmental Space Indoor/Outdoor

Jacket UV Resistance UV stabilized

Packaging and Weights

**Cable weight** 221.454 kg/km | 148.81 lb/kft

### \* Footnotes

**Warranty** For more information, please consult our Product Warranty guidelines

**Operating Temperature** Specification applicable to non-terminated bulk fiber cable

