

MPT-G2E-BB-NN-500M



HELIAX® Power cable, White & Red with copper shield with quantity 2x35 mm² cores and 2x8mm² 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

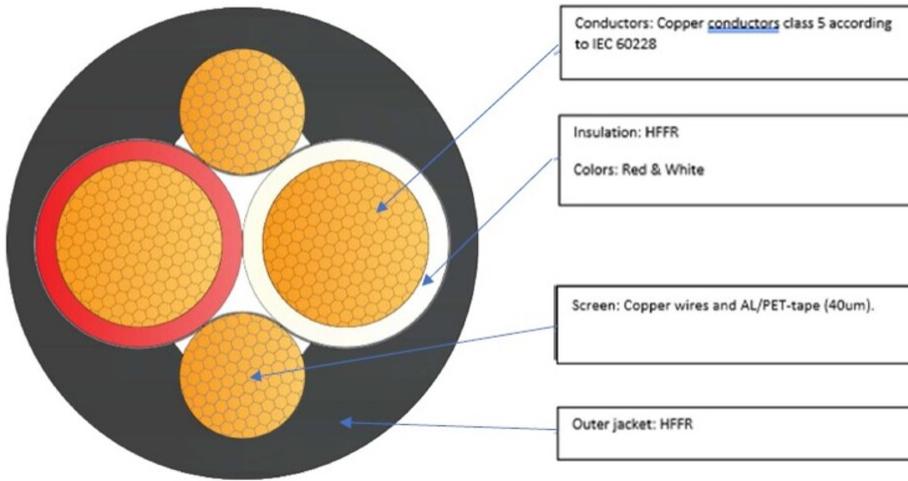
| | |
|-------------------------------------|-------------------|
| Application | Remote radio head |
| Cable Type | Power |
| Conductor Type, singles | Stranded |
| Conductors, quantity | 2 |
| Drain Wire Type | Stranded |
| Drain Wire, quantity | 2 |
| Jacket Color | Black |
| Jacket Color, singles | Red White |
| Outer Shield (Tape) Material | Al/PET tape |

Dimensions

| | |
|-----------------------------|----------------------------|
| Cable Length | 500.024 m 1,640.5 ft |
| Diameter Over Jacket | 22.301 mm 0.878 in |
| Conductor Gauge | 35 mm ² class 5 |

Cross Section Drawing

MPT-G2E-BB-NN-500M

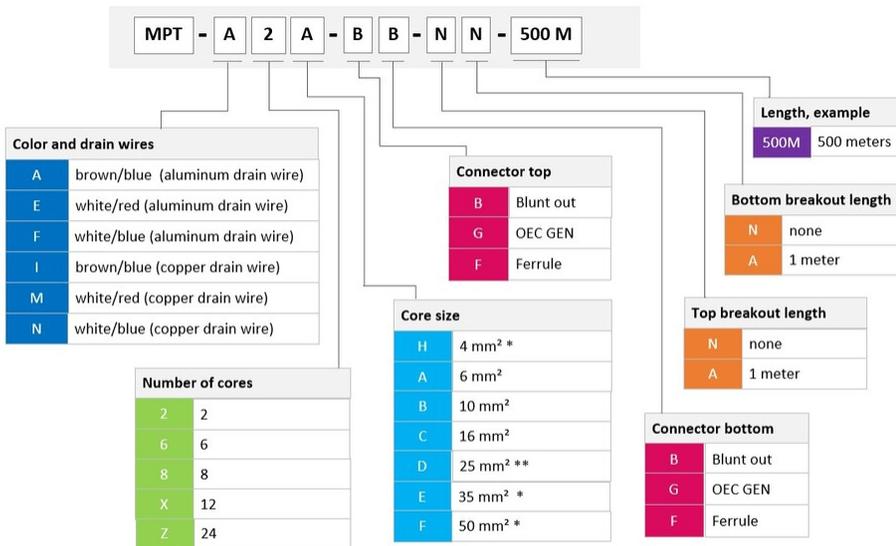


Electrical Specifications

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)

MPT-G2E-BB-NN-500M

| | |
|--------------------------------------|-------------|
| Outer Shield (Braid) Coverage | 100 % |
| Outer Shield (Tape) Material | Al/PET tape |

Environmental Specifications

| | |
|---|--------------------------------------|
| Installation temperature | -20 °C to +70 °C (-4 °F to +158 °F) |
| Operating Temperature | -40 °C to +90 °C (-40 °F to +194 °F) |
| Storage Temperature | -40 °C to +80 °C (-40 °F to +176 °F) |
| EN50575 CPR Cable EuroClass Fire Performance | B2ca |
| EN50575 CPR Cable EuroClass Smoke Rating | s1 |
| 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 | 957.395 kg/km 643.34 lb/kft |
|---------------------|-------------------------------|

* Footnotes

| | |
|------------------------------|--|
| Warranty | For more information, please consult our Product Warranty guidelines |
| Operating Temperature | Specification applicable to non-terminated bulk fiber cable |