

# MPT-G2A-BB-NN-500M



HELIAX® Power cable, with aluminum shield with quantity 2x6 mm<sup>2</sup> cores, 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

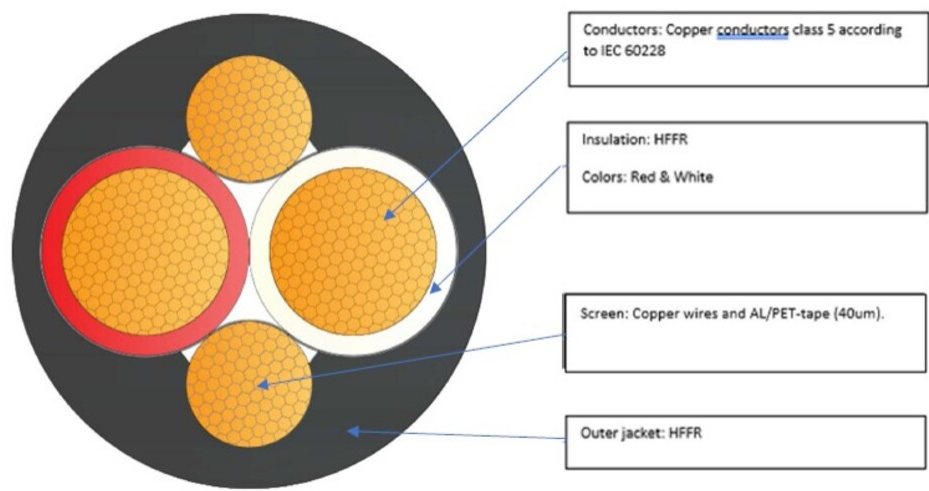
Application	Remote radio head
Cable Type	Power
Conductor Type, singles	Stranded
Conductors, quantity	2
Jacket Color	Black
Jacket Color, singles	Red   White
Outer Shield (Tape) Material	Al/PET tape

## Dimensions

Cable Length	500.024 m   1,640.5 ft
Diameter Over Jacket	9.677 mm   0.381 in
Conductor Gauge	6 mm <sup>2</sup> class 5

## Cross Section Drawing

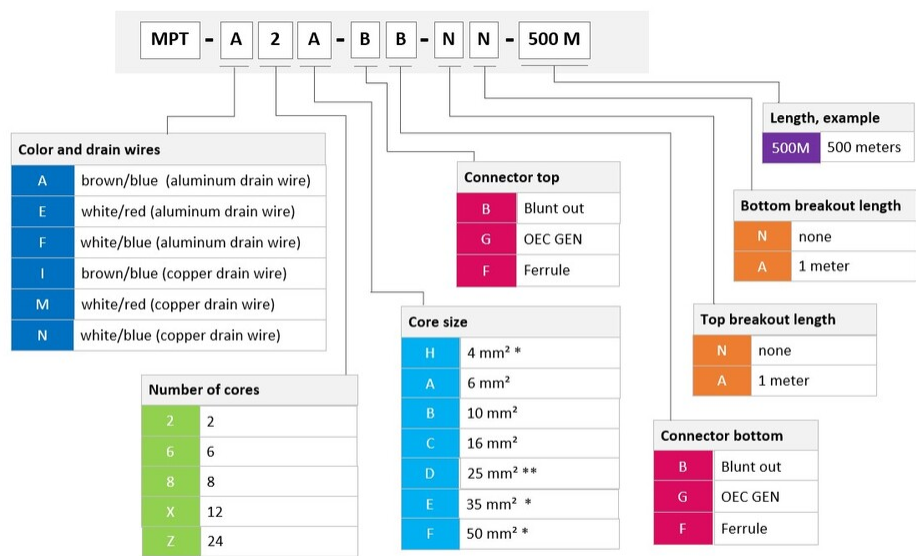
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## Electrical Specifications

**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

**Ground Wire Material** Annealed aluminum wires

**Insulation Material, singles** Flame retardant PE

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Jacket Material	Flame retardant PE   Low Smoke Zero Halogen (LSZH)
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	170.008 kg/km   114.24 lb/kft
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## \* Footnotes

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