

# MPT-A2E-BB-NN-500M

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HELIAX® Power cable, with aluminum shield with quantity, 2x35 mm<sup>2</sup> cores, flame resistant CPR Class B2ca s1, d2, a1 rated, 500 meters

- Available with different colors on demand

## Product Classification

<b>Regional Availability</b>	Europe
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Power cable
<b>Product Brand</b>	HELIAX®
<b>Ordering Note</b>	CommScope® non-standard product
<b>Warranty</b>	For more information, please consult our Product Warranty guidelines

## General Specifications

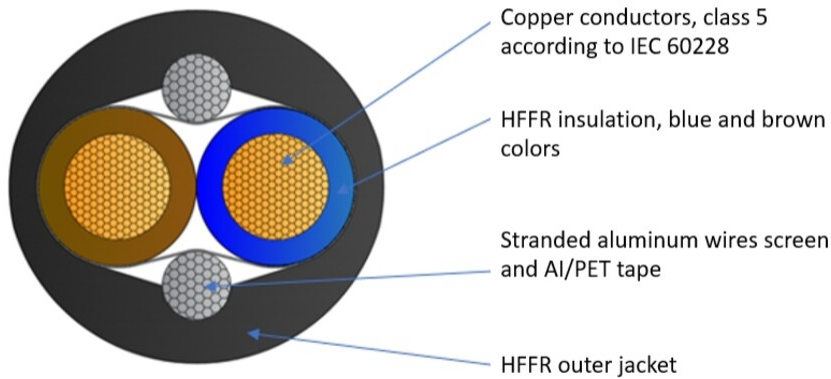
<b>Application</b>	Remote radio head
<b>Cable Type</b>	Power
<b>Conductor Type, singles</b>	Stranded
<b>Conductors, quantity</b>	2
<b>Jacket Color</b>	Black
<b>Jacket Color, singles</b>	Blue   Brown

## Dimensions

<b>Cable Length</b>	500.024 m   1,640.5 ft
<b>Diameter Over Jacket</b>	18.999 mm   0.748 in
<b>Conductor Gauge</b>	35 mm <sup>2</sup>

## Cross Section Drawing

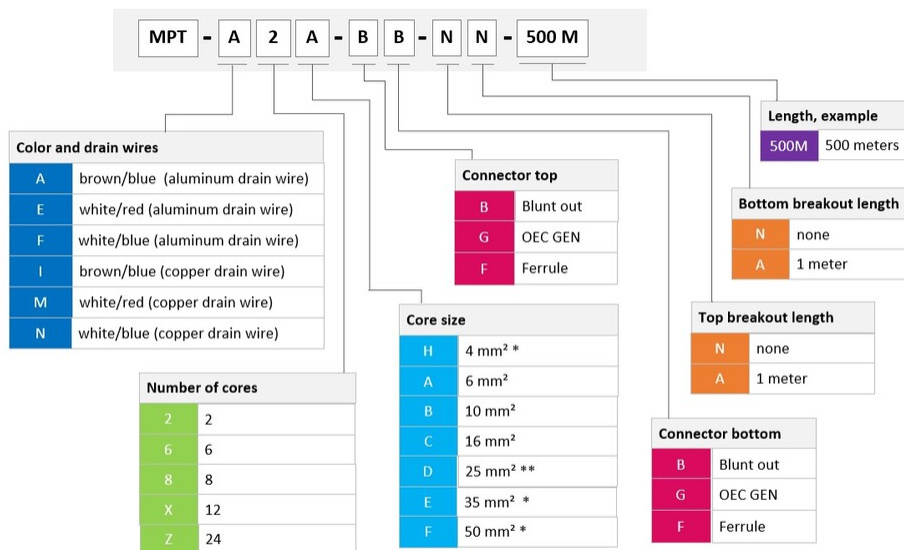
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## Electrical Specifications

**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

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<b>Drain Wire Material</b>	Tinned copper
<b>Ground Wire Material</b>	Annealed aluminum wires
<b>Insulation Material, singles</b>	Flame retardant PE
<b>Jacket Material</b>	Flame retardant PE
<b>Outer Shield (Braid) Coverage</b>	100 %
<b>Outer Shield (Tape) Material</b>	Al/PET tape

## Environmental Specifications

<b>Installation temperature</b>	-20 °C to +70 °C (-4 °F to +158 °F)
<b>Operating Temperature</b>	-40 °C to +90 °C (-40 °F to +194 °F)
<b>Storage Temperature</b>	-40 °C to +80 °C (-40 °F to +176 °F)
<b>Environmental Space</b>	Indoor/Outdoor
<b>Jacket UV Resistance</b>	UV stabilized

## Packaging and Weights

<b>Cable weight</b>	830.038 kg/km   557.76 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