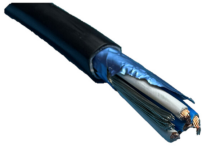


# MPTA06BDBBNN-500M

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HELIAX® Power cable, with aluminum shield with quantity 6 x 10mm<sup>2</sup>, flame resistant CPR Class Dca. 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>	6
<b>Jacket Color</b>	Black
<b>Jacket Color, singles</b>	Blue   Brown
<b>Outer Shield (Tape) Material</b>	Al/PET tape

## Dimensions

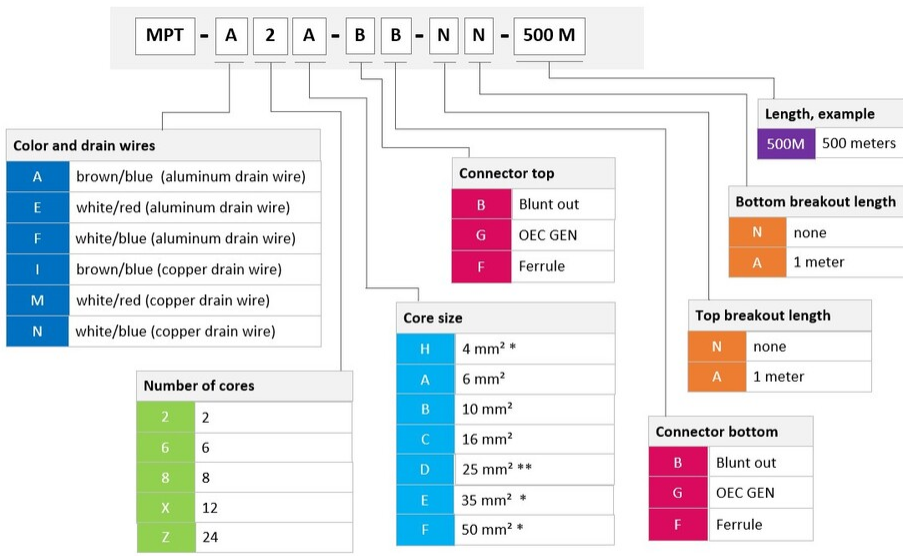
<b>Cable Length</b>	500.024 m   1,640.5 ft
<b>Diameter Over Jacket, maximum</b>	17.983 mm   0.708 in
<b>Conductor Gauge</b>	10 mm <sup>2</sup> class 5

## Electrical Specifications

<b>Safety Voltage Rating</b>	600 V
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## Ordering Tree

# MPTA06BDBBNN-500M



**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

<b>Ground Wire Material</b>	Annealed aluminum wires
<b>Insulation Material, singles</b>	Flame retardant PE
<b>Jacket Material</b>	Flame retardant PE   Low Smoke Zero Halogen (LSZH)
<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>	170.008 kg/km   114.24 lb/kft
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### \* Footnotes

# MPTA06BDBBNN-500M

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

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