# MPTA06BDBBNN-500M



HELIAX® Power cable, with aluminum shield with quantity  $6\ x\ 10\mmode{mm}m^2$  , flame resistant CPR Class Dca. rated, 500 meters

• Available with different colors on demand

#### Product Classification

| Regional Availability | Europe   |
|-----------------------|--|
| Portfolio             | CommScope®   |
| Product Type          | Power cable  |
| Product Brand         | HELIAX®  |
| Ordering Note         | CommScope® 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          | 6                      |
| Jacket Color                  | Black                  |
| Jacket Color, singles         | Blue   Brown           |
| Outer Shield (Tape) Material  | AI/PET tape            |
| Dimensions                    |                        |
| Cable Length                  | 500.024 m   1,640.5 ft |
| Diameter Over Jacket, maximum | 17.983 mm   0.708 in   |
| Conductor Gauge               | 10 mm² class 5         |
| Electrical Specifications     |                        |

| Safety Voltage Rating | 600 V |
|-----------------------|-------|
|-----------------------|-------|

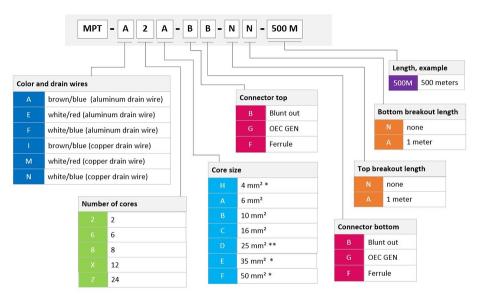
### Ordering Tree

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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                                 |  |
| Jacket Material               | Flame retardant PE   Low Smoke Zero Halogen (LSZH) |  |
| Outer Shield (Braid) Coverage | 100 %  |  |
| Outer Shield (Tape) Material  | AI/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) |
| Environmental Space      | Indoor/Outdoor                       |
| Jacket UV Resistance     | UV stabilized                        |
|                          |                                      |

#### Packaging and Weights

170.008 kg/km | 114.24 lb/kft

### \* Footnotes

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Warranty

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

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