# MPT-F2C-BB-NN-500M



HELIAX® Power cable, with aluminum shield with quantity 2x16 mm2, 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** | Blue \| White |

## Dimensions

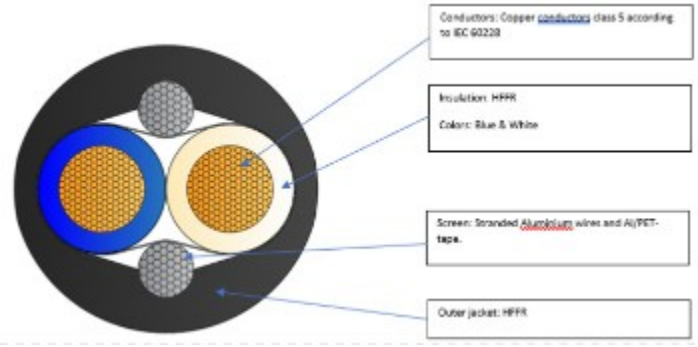
| | |
|---|---|
| **Cable Length** | 500.024 m \| 1,640.5 ft |
| **Diameter Over Jacket** | 13.284 mm \| 0.523 in |
| **Conductor Gauge** | 16 mm² |

## Cross Section Drawing



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Revised: November 5, 2026

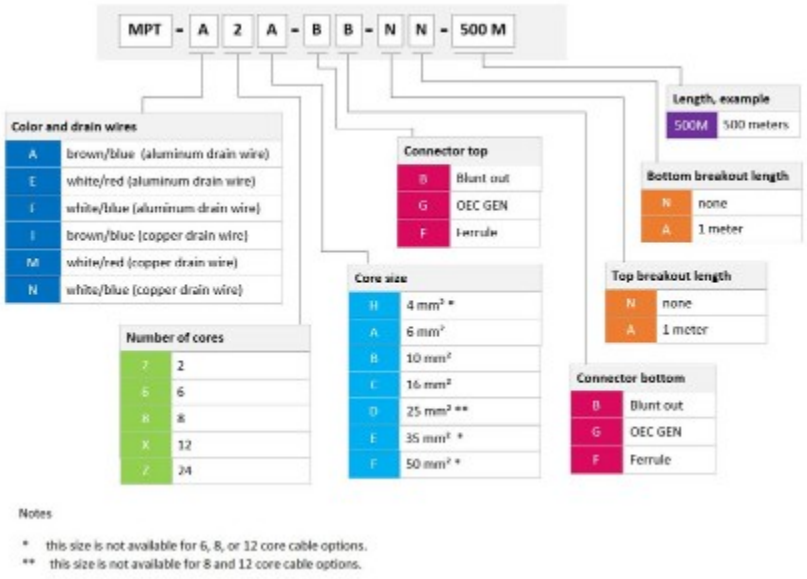
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## Electrical Specifications

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

## Ordering Tree




## 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** | Al/PET tape |



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## 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

| | |
|---|---|
| **Cable weight** | 385.018 kg/km \| 258.72 lb/kft |

## * Footnotes

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



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