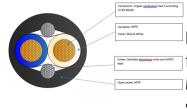
# MPT-F2I-BB-NN-500M



HELIAX® Power cable, with aluminum shield and qty 2 6mm2 cores, Iflame resistant CPR Class B2ca s1, d2, a1, 500 meters. Voltage Rating Maximum ACO.6KV Voltage Drop 3.82 mV/A/m Conductor, cross-sectional area 2.5 mm2

#### Additional Specifications:

Voltage Rating Maximum AC0.6KV Voltage Drop 3.82 mV/A/m Conductor, cross-sectional area 2.5 mm2 CPR Class B2ca s1, d2, a1

#### **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 TypePowerConductors, quantity2

Jacket Color Black

Jacket Color, singles Blue | White

Dimensions

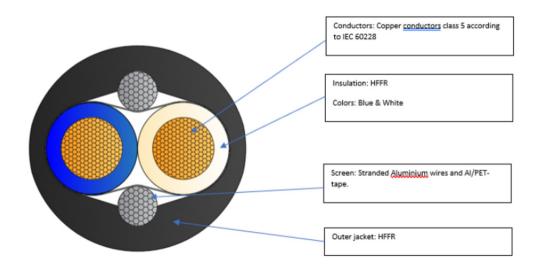
**Cable Length** 500.024 m | 1,640.5 ft

**Diameter Over Jacket** 8 mm | 0.315 in

# Cross Section Drawing



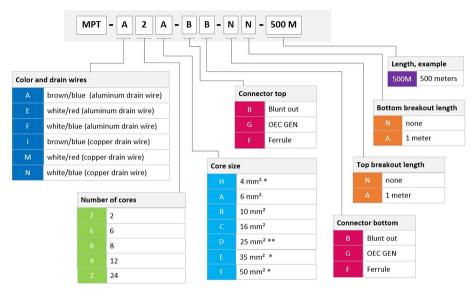
# MPT-F2I-BB-NN-500M



## **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

**COMMSCOPE®** 

# MPT-F2I-BB-NN-500M

**Jacket Material** Flame retardant PE

Outer Shield (Braid) MaterialAluminumOuter Shield (Tape) MaterialAl/PET tape

## **Environmental Specifications**

Installation temperature  $-20 \,^{\circ}\text{C}$  to  $+70 \,^{\circ}\text{C}$  (-4 °F to +158 °F)

**Operating Temperature**  $-40 \, ^{\circ}\text{C} \text{ to } +90 \, ^{\circ}\text{C} \, (-40 \, ^{\circ}\text{F to } +194 \, ^{\circ}\text{F})$ 

**Storage Temperature**  $-40 \,^{\circ}\text{C} \text{ to } +80 \,^{\circ}\text{C} \, (-40 \,^{\circ}\text{F to } +176 \,^{\circ}\text{F})$ 

**Environmental Space** Indoor/Outdoor

Flame Test Listing UL 1581

Jacket UV Resistance UV stabilized

#### Packaging and Weights

**Cable weight** 96.731 kg/km | 65 lb/kft

#### \* Footnotes

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

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

