

MPT-F2I-BB-NN-500M

HELIAX® Power cable, with aluminum shield and qty 2 6mm² cores, flame resistant CPR Class B2ca s1, d2, a1, 500 meters. Voltage Rating Maximum AC0.6KV 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

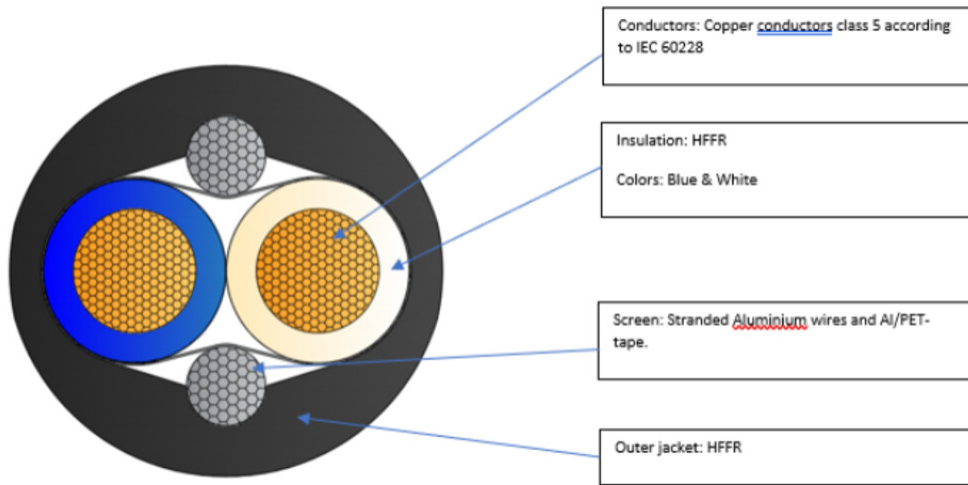
Application	Remote radio head
Cable Type	Power
Conductors, quantity	2
Jacket Color	Black
Jacket Color, singles	Blue White

Dimensions

Cable Length	500.024 m 1,640.5 ft
Diameter Over Jacket	8 mm 0.315 in

Cross Section Drawing

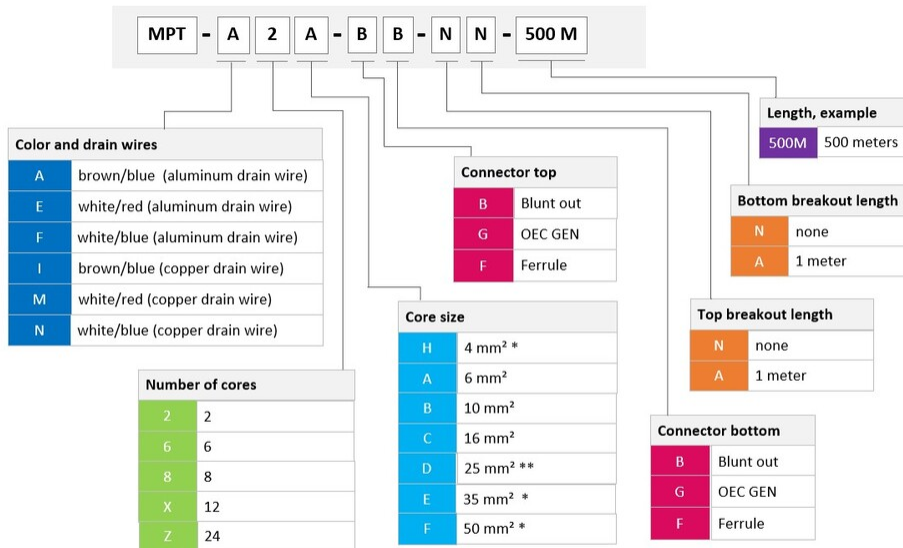
MPT-F2I-BB-NN-500M



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

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Jacket Material	Flame retardant PE
Outer Shield (Braid) Material	Aluminum
Outer Shield (Tape) Material	Al/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
Flame Test Listing	UL 1581
Jacket UV Resistance	UV stabilized

Packaging and Weights

Cable weight	96.731 kg/km 65 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