MPT-A2A-BB-NN-500M



HELIAX® Power cable, with aluminum shield with quantity 2x6 mm2 cores, flame resistant CPR Class B2ca s1, d2, a1 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	2
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	9.677 mm 0.381 in

Cross Section Drawing

Conductor Gauge

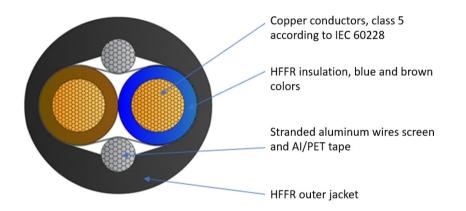
Page 1 of 3

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6 mm² class 5



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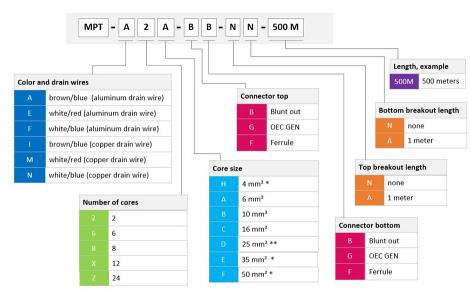


Electrical Specifications

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

Page 2 of 3

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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

Cable weight	170.008 kg/km 114.24 lb/kft

* Footnotes

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

Page 3 of 3

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