MPT-A2B-BB-NN-500M



HELIAX® Power cable, with aluminum shield with quantity 2x10 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		
Dimensions			
Cable Length	500.024 m 1,640.5 ft		
Diameter Over Jacket	11.379 mm 0.448 in		

Cross Section Drawing

Conductor Gauge

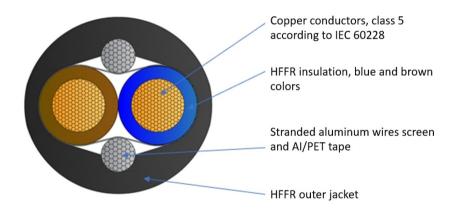
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10 mm² class 5



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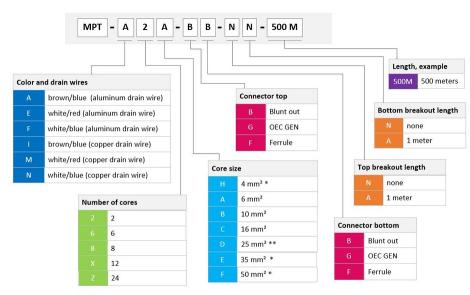


Electrical Specifications

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

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MPT-A2B-BB-NN-500M

Ground Wire Material	Annealed aluminum wires
Insulation Material, singles	Flame retardant PE
Jacket Material	Flame retardant PE
Outer Shield (Braid) Coverage	100 %
Outer Shield (Tape) Material	Aluminum/Poly, non-bonded

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	258.012 kg/km	I	173.376 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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