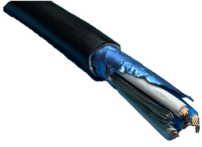


MPTA06ADBBNN-500M



HELIAX® Power cable, with aluminum shield with quantity 6x6 mm² cores, flame resistant CPR Class Dca. 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	6
Jacket Color	Black
Jacket Color, singles	Blue Brown
Outer Shield (Tape) Material	Al/PET tape

Dimensions

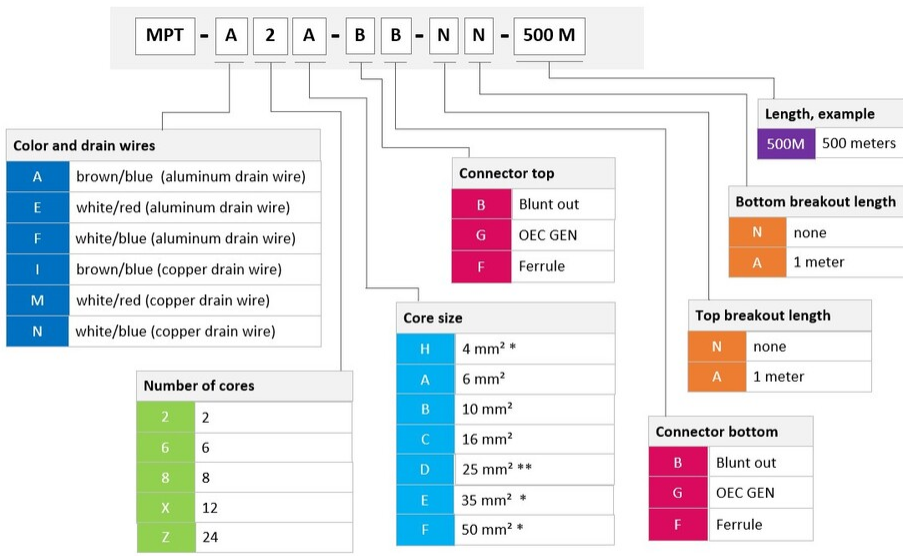
Cable Length	500.024 m 1,640.5 ft
Diameter Over Jacket, nominal	14.986 mm 0.59 in
Conductor Gauge	6 mm ² class 5

Electrical Specifications

Safety Voltage Rating	600 V
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Ordering Tree

MPTA06ADBBNN-500M



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
Jacket Material	Flame retardant PE Low Smoke Zero Halogen (LSZH)
Outer Shield (Braid) Coverage	100 %
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
Jacket UV Resistance	UV stabilized

Packaging and Weights

Cable weight	170.008 kg/km 114.24 lb/kft
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* Footnotes

MPTA06ADBNN-500M

Warranty For more information, please consult our Product Warranty guidelines

Operating Temperature Specification applicable to non-terminated bulk fiber cable