

MPT-A2F-BB-NN-500M



HELIAX® Power cable, with aluminum shield with quantity, 2x50 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

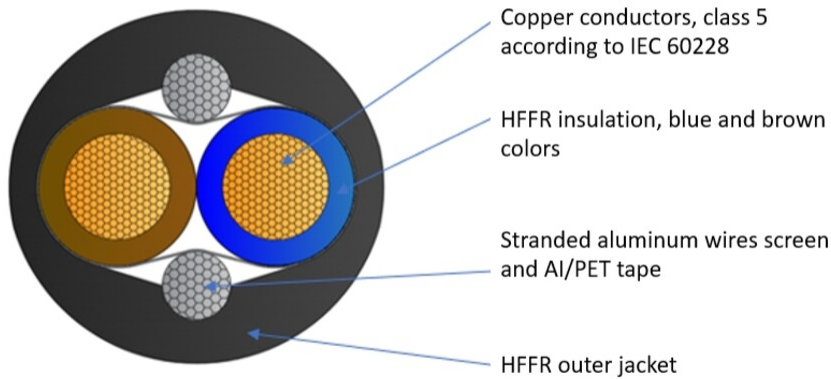
Application	Remote radio head
Cable Type	Power
Conductor Type, singles	Stranded
Conductors, quantity	2
Jacket Color	Black
Jacket Color, singles	Blue Brown

Dimensions

Cable Length	500.024 m 1,640.5 ft
Diameter Over Jacket	27.381 mm 1.078 in
Conductor Gauge	50 mm ²

Cross Section Drawing

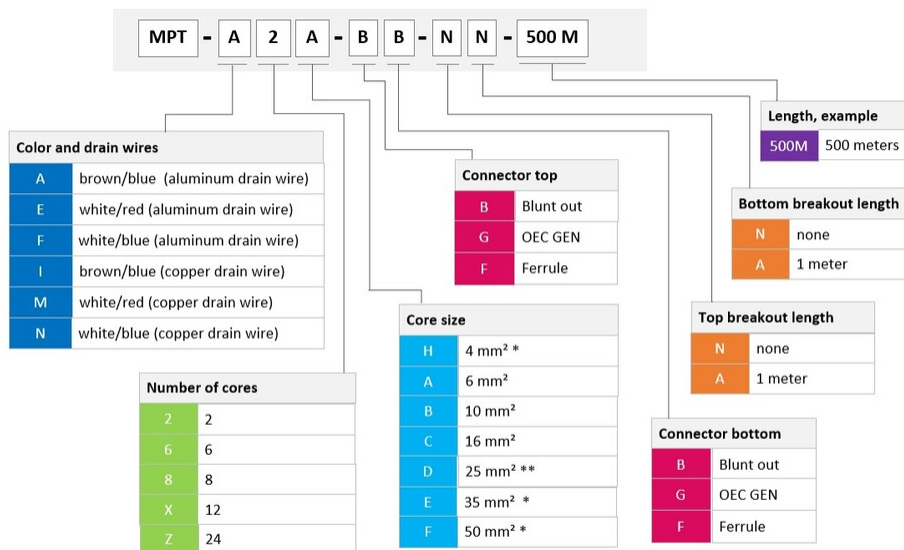
MPT-A2F-BB-NN-500M



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

MPT-A2F-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	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	1,213.056 kg/km 815.136 lb/kft
---------------------	----------------------------------

* Footnotes

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