

# MPT-A2D-BB-NN-500M



HELIAX® Power cable, with aluminum shield with quantity, 2x25 mm<sup>2</sup> cores, flame resistant CPR Class B2ca s1, d2, a1 rated, 500 meters

- Available with different colors on demand

## 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

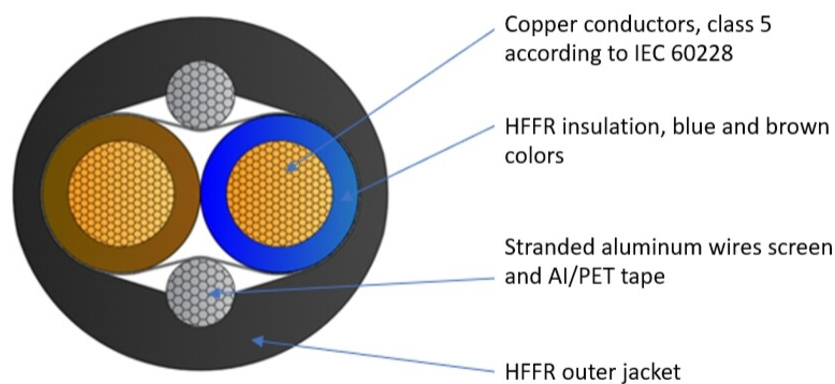
Application	Remote radio head
Cable Type	Power
Conductor Type, singles	Stranded
Conductors, quantity	2
Jacket Color	Black
Jacket Color, singles	Blue   Brown

## Dimensions

Cable Length	500.024 m   1,640.5 ft
Diameter Over Jacket	15.977 mm   0.629 in
Conductor Gauge	25 mm <sup>2</sup>

## Cross Section Drawing

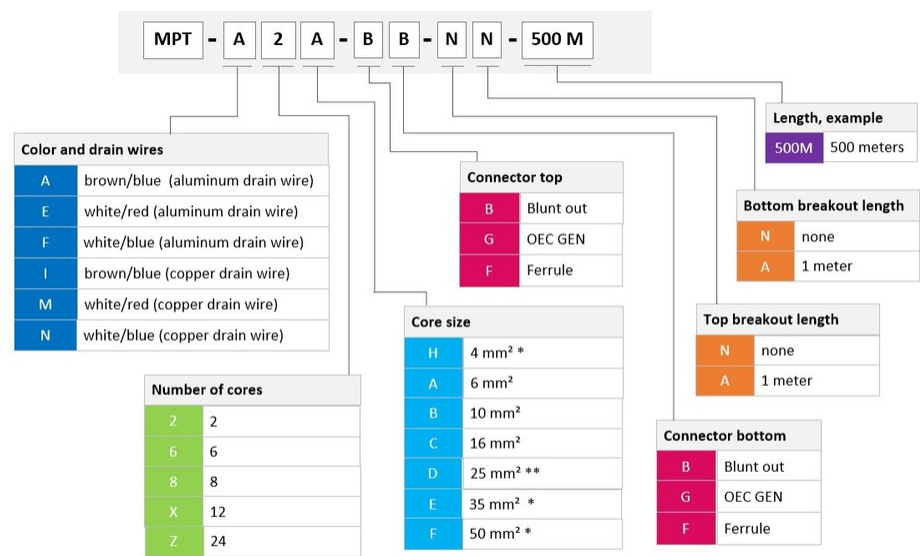
# MPT-A2D-BB-NN-500M



## 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-A2D-BB-NN-500M

Conductor Material	Tinned copper
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	579.027 kg/km   389.088 lb/kft
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## Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.andrew.com/ProductCompliance">www.andrew.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant



## \* Footnotes

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