MPT-F2D-BB-NN-500M



HELIAX® Power cable, with aluminum shield with quantity, 2x25 mm2 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

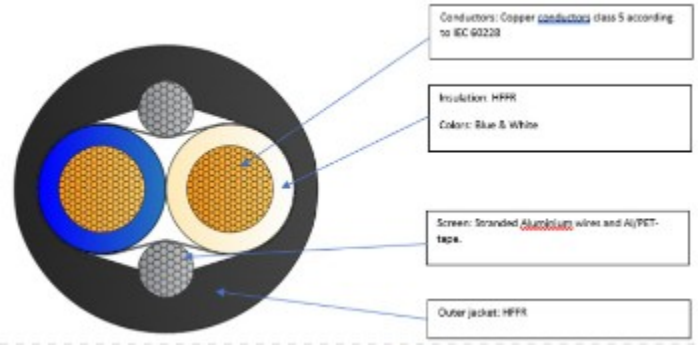
Dimensions

Cable Length	500.024 m | 1,640.5 ft
Diameter Over Jacket	15.977 mm | 0.629 in
Conductor Gauge	25 mm²

Cross Section Drawing

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Revised: November 5, 2026

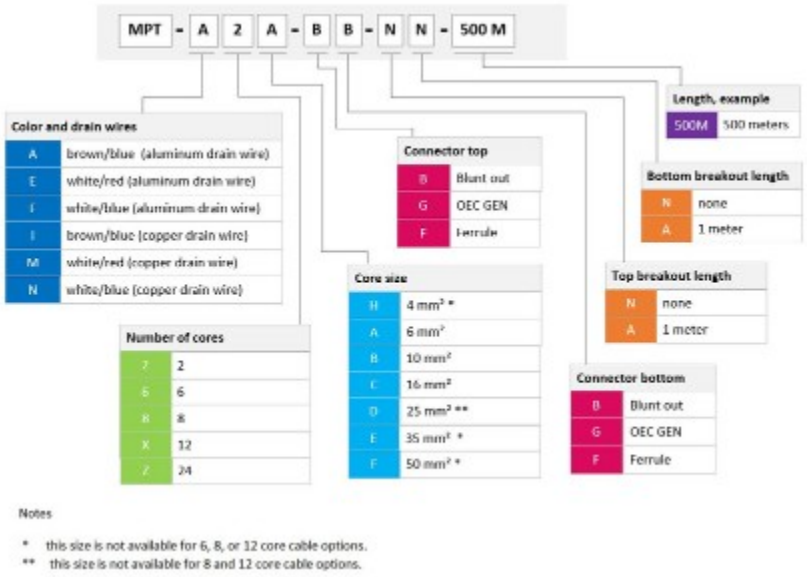
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Electrical Specifications

Safety Voltage Rating	600 V

Ordering Tree



Material Specifications

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

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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

* 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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