MPT-F2E-BB-NN-500M



HELIAX® Power cable, with aluminum shield with quantity, 2x35 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 | White

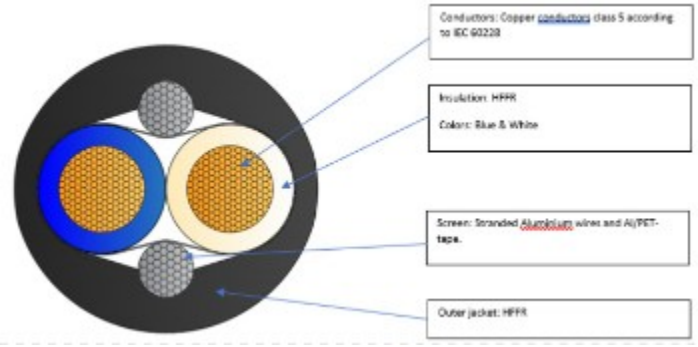
Dimensions

Cable Length	500.024 m | 1,640.5 ft
Diameter Over Jacket	18.999 mm | 0.748 in
Conductor Gauge	35 mm²

Cross Section Drawing

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Revised: November 5, 2026

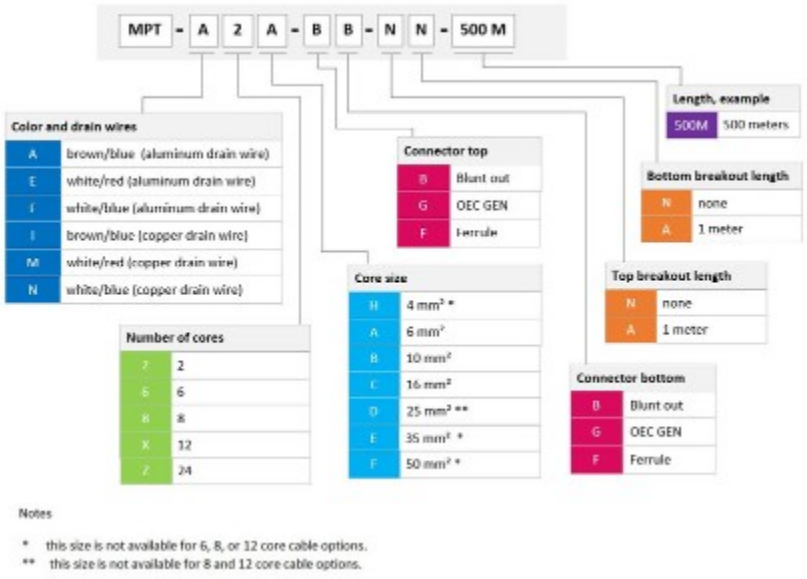
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Electrical Specifications

Safety Voltage Rating	600 V

Ordering Tree



Material Specifications

Drain Wire 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	830.038 kg/km | 557.76 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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