

MPT-G2D-BB-NN-500M



HELIAX® Power cable, White & Red with copper shield with quantity 2x25 mm² cores and 2x8mm² drain wires, 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

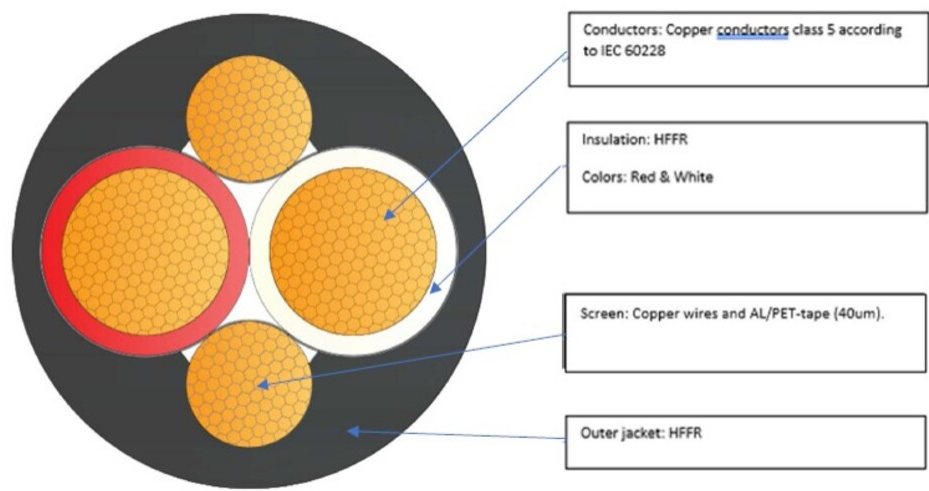
Application	Remote radio head
Cable Type	Power
Conductor Type, singles	Stranded
Conductors, quantity	2
Drain Wire Type	Stranded
Drain Wire, quantity	2
Jacket Color	Black
Jacket Color, singles	Red White
Outer Shield (Tape) Material	Al/PET tape

Dimensions

Cable Length	500.024 m 1,640.5 ft
Diameter Over Jacket	17.196 mm 0.677 in
Conductor Gauge	25 mm ² class 5

Cross Section Drawing

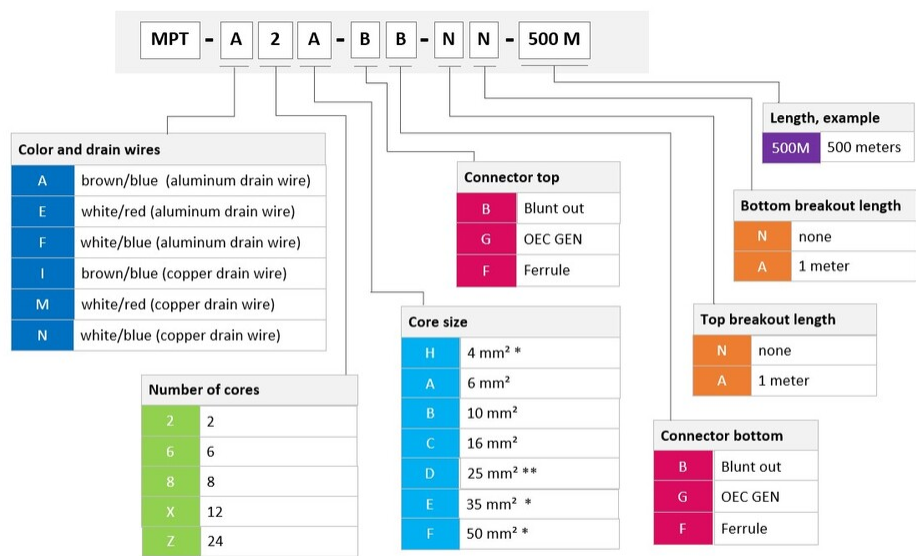
MPT-G2D-BB-NN-500M



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

Drain Wire Material Tinned copper

Jacket Material Flame retardant PE | Low Smoke Zero Halogen (LSZH)

MPT-G2D-BB-NN-500M

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)
EN50575 CPR Cable EuroClass Fire Performance	B2ca
EN50575 CPR Cable EuroClass Smoke Rating	s1
EN50575 CPR Cable EuroClass Droplets Rating	d2
EN50575 CPR Cable EuroClass Acidity Rating	a1
Environmental Space	Indoor/Outdoor
Jacket UV Resistance	UV stabilized

Packaging and Weights

Cable weight	685.82 kg/km 460.85 lb/kft
--------------	------------------------------

* Footnotes

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