

MPTE02CBBBNN



HELIAX® Power cable, White & Red with aluminum drain wire & shield with 2x16 mm² cores, flame resistant CPR Class B2ca s1a, d2, a1 rated, 500 meters

Rated voltage: AC: 0.6/1 kV (1,2 kV) DC: 0.9/1.5 kV. Operating Voltage 48 VDC. Test voltage: 8,4 kV DC for 5min. Aluminum drain wire 2x12mm². Shielding Resistance 1.21 (Ohm/km).

Product Classification

Regional Availability	Europe
Product Type	Power cable
Product Brand	HELIAX®
Ordering Note	ANDREW® non-standard product

General Specifications

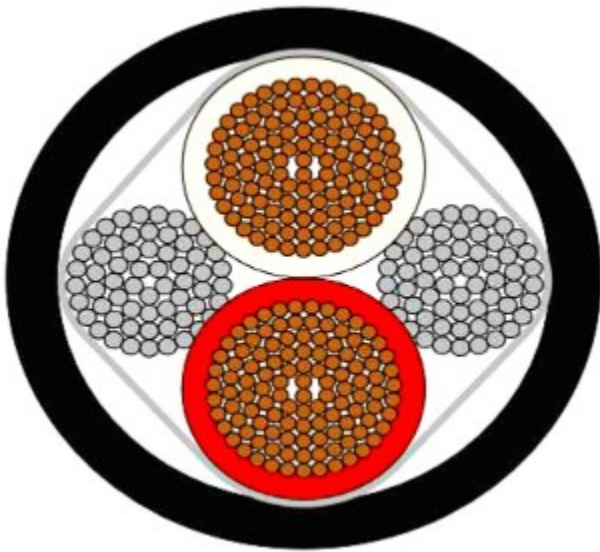
Application	Remote radio head
Cable Type	Power
Conductor Type, singles	Stranded
Conductors, quantity	2
Construction Type	Discrete power cable
Drain Wire Type	Stranded
Drain Wire, quantity	2
Jacket Color	Black
Jacket Color, singles	Red White
Outer Shield (Tape) Material	Al/PET tape

Dimensions

Cable Length	500.024 m 1,640.5 ft
Diameter Over Jacket	15.4 mm 0.606 in
Conductor Gauge	16 mm ² class 5

Cross Section Drawing

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Electrical Specifications

Conductor dc Resistance Note	Maximum value based on a standard condition of 20 °C (68 °F)
Safety Voltage Rating	900 V

Material Specifications

Ground Wire Material	Annealed aluminum wires
Jacket Material	Flame retardant PE
Outer Shield (Tape) Material	Al/PET tape

Environmental Specifications

Installation temperature	-40 °C to +80 °C (-40 °F to +176 °F)
EN50575 CPR Cable EuroClass Fire Performance	B2ca
EN50575 CPR Cable EuroClass Smoke Rating	s1a
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	448 kg/km 301.042 lb/kft
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