

MPTE02EBBNN



HELIAX® Power cable, White & Red with aluminum drain wire & shield with 2x35 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

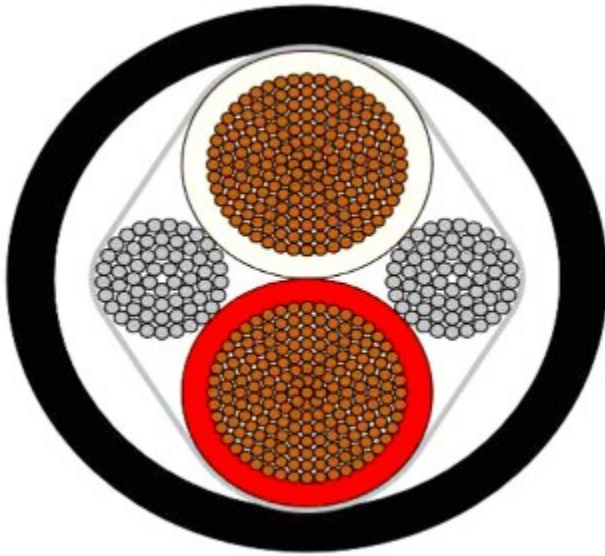
Application	Remote radio head
Cable Type	Power
Conductor Type, singles	Stranded
Conductors, quantity	2
Construction Type	Discrete power cable
Drain Wire Type	Stranded
Drain Wire, quantity	2
Jacket Color	Black
Jacket Color, singles	Red White
Outer Shield (Tape) Material	Al/PET tape

Dimensions

Cable Length	500.024 m 1,640.5 ft
Diameter Over Jacket	21.2 mm 0.835 in
Conductor Gauge	35 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

836 kg/km | 561.766 lb/kft