

PWRT-210-SN

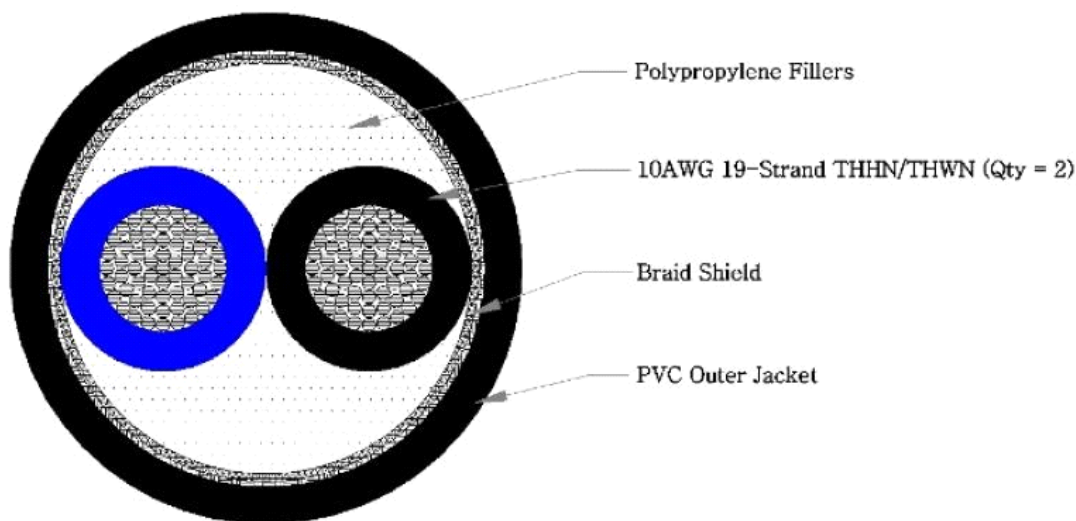


HELIAX® FiberFeed® Remote Radio Head Power Cable, 2 conductor with shield, 10 AWG (5.26 mm²), one Blue Conductor and one Black Conductor

Product Classification

Portfolio	CommScope®
Brand	FiberFeed® HELIAX®
Product Series	PWRT
Regional Availability	North America

Cross Section Drawing



General Specifications

Ordering Note	CommScope® non-standard product
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Construction Materials

Construction Type	Non-armored
Conductor Material	Tinned copper
Dielectric Material	PVC
Drain Wire Material	Tinned copper
Filler Material	Polypropylene
Ground Wire Material	Tinned copper
Insulation Material, singles	PVC
Jacket Material	PVC
Outer Shield (Braid) Coverage	85 %
Outer Shield (Braid) Gauge	36 AWG
Outer Shield (Braid) Material	Tinned copper

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Outer Shield (Tape) Material Aluminum/Poly, non-bonded

Dimensions

Cable Weight 0.30 kg/m | 0.20 lb/ft
Diameter Over Conductor, singles 3.2004 mm per 105 strand
0.1260 in per 105 strand
Diameter Over Dielectric 4.7244 mm | 0.1860 in
Diameter Over Jacket, nominal 11.938 mm | 0.470 in
Diameter Over Shield (Braid) 9.855 mm | 0.388 in
Jacket Thickness 1.143 mm | 0.045 in

Electrical Specifications

Conductor dc Resistance 1.06 ohms/kft | 3.47 ohms/km
Conductor dc Resistance Note Maximum value based on a standard condition of 20 °C (68 °F)
Safety Voltage Rating 600 V

Environmental Specifications

Environmental Space UV resistant for outdoor and/or direct burial installations
Operating Temperature -40 °C to +90 °C (-40 °F to +194 °F)
Safety Standard NEC Article 336 (Type TC)

General Specifications

Cable Type Power
Jacket Color Black
Supported Application Industrial
Conductor Gauge, singles 10 AWG
Conductor Type, singles Stranded
Conductors, quantity 2
Construction Type Discrete power cable
Jacket Color, singles Black | Blue
Packaging Type CommPak® box

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system



