PWRT-210-S

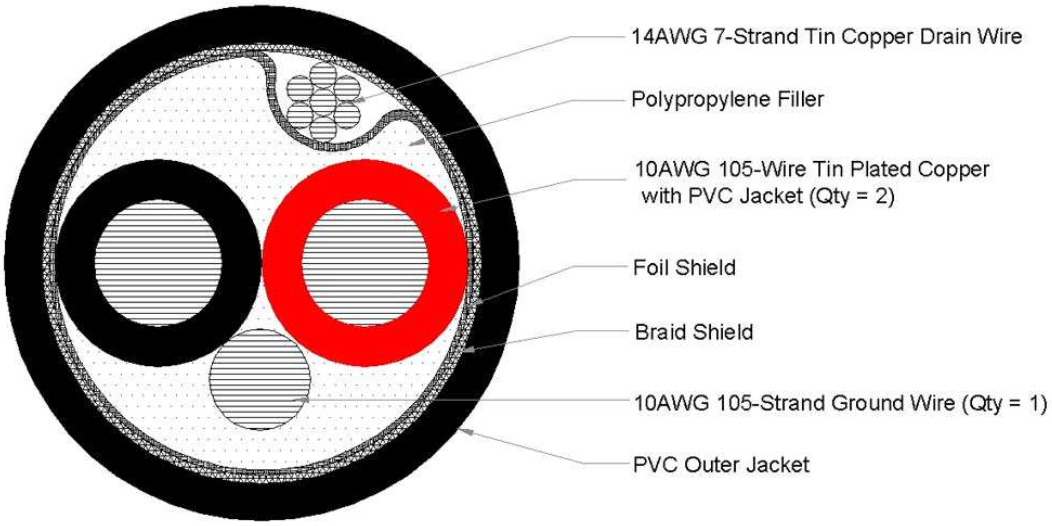


HELIAX® FiberFeed® Remote Radio Head Power Cable, 2 conductor with shield, 10 AWG (5.26 mm2), one Red Conductor and one Black Conductor

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

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	65 %
Outer Shield (Braid) Gauge	36 AWG

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Outer Shield (Braid) Material	Tinned copper
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 Drain Wire	1.8800 mm per 7 strand 0.0740 in per 7 strand
Diameter Over Ground Wire	3.200 mm | 0.126 in
Diameter Over Jacket, nominal	12.395 mm | 0.488 in
Diameter Over Shield (Braid)	10.109 mm | 0.398 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
Drain Wire Gauge	14 AWG
Ground Wire Gauge	10 AWG
Ground Wire Type	Stranded
Jacket Color, singles	Black | Red

Regulatory Compliance/Certifications

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COMMSCOPE®

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



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