

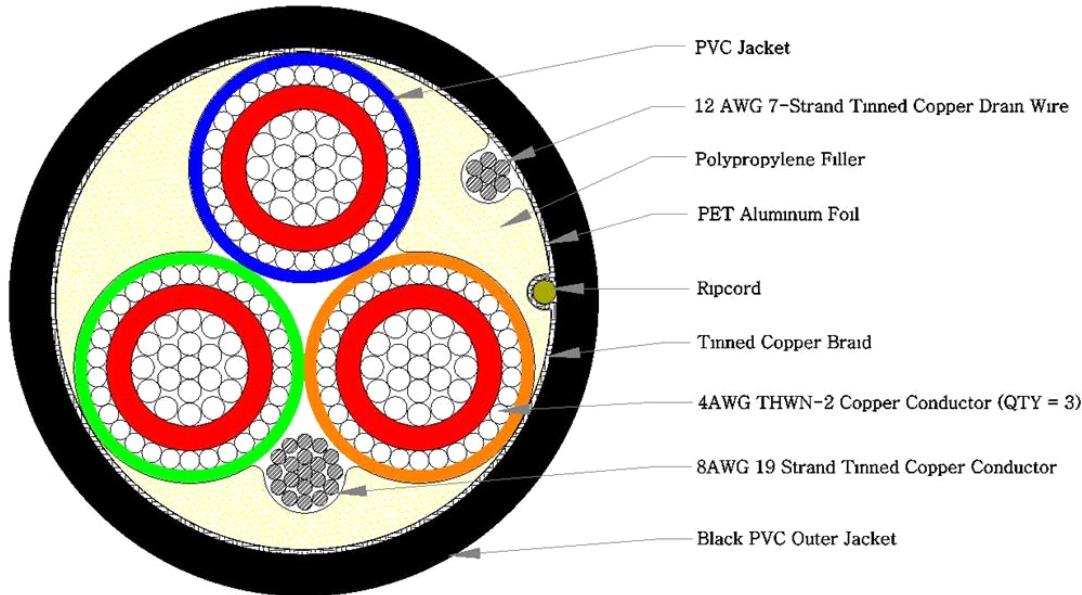


HELIAX® FiberFeed® Remote Radio Head Power Cable, 3 conductor with shield, 4 AWG

## Product Classification

<b>Portfolio</b>	CommScope®
<b>Brand</b>	FiberFeed®   HELIAX®
<b>Product Series</b>	PWRT
<b>Regional Availability</b>	North America

## Cross Section Drawing



## General Specifications

<b>Ordering Note</b>	CommScope® non-standard product
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## Construction Materials

<b>Construction Type</b>	Non-armored
<b>Conductor Material</b>	Tinned copper
<b>Dielectric Material</b>	PVC
<b>Drain Wire Material</b>	Tinned copper
<b>Filler Material</b>	Polypropylene
<b>Ground Wire Material</b>	Tinned copper
<b>Insulation Material, singles</b>	PVC
<b>Jacket Material</b>	PVC

# PWRT-604-S

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<b>Outer Shield (Braid) Coverage</b>	65 %
<b>Outer Shield (Braid) Gauge</b>	34 AWG
<b>Outer Shield (Braid) Material</b>	Tinned copper
<b>Outer Shield (Tape) Material</b>	Aluminum/Poly, non-bonded

## Dimensions

<b>Cable Weight</b>	1.25 lb/ft
<b>Diameter Over Conductor, singles, specific</b>	0.2340 in per 19 strands
<b>Diameter Over Dielectric</b>	8.0772 mm   0.3180 in
<b>Diameter Over Drain Wire, specific</b>	2.1380 in per 7 strands
<b>Diameter Over Ground Wire</b>	3.607 mm   0.142 in
<b>Diameter Over Jacket, nominal</b>	29.439 mm   1.159 in
<b>Diameter Over Shield (Braid)</b>	25.171 mm   0.991 in
<b>Jacket Thickness</b>	2.032 mm   0.080 in

## Electrical Specifications

<b>Conductor dc Resistance</b>	0.26 ohms/kft   0.85 ohms/km
<b>Conductor dc Resistance Note</b>	Maximum value based on a standard condition of 20 °C (68 °F)
<b>Safety Voltage Rating</b>	600 V

## Environmental Specifications

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

## General Specifications

<b>Cable Type</b>	Power
<b>Jacket Color</b>	Black
<b>Supported Application</b>	Industrial
<b>Conductor Gauge, singles</b>	4 AWG
<b>Conductor Type, singles</b>	Stranded
<b>Conductors, quantity</b>	3
<b>Construction Type</b>	Discrete power cable
<b>Drain Wire Gauge</b>	12 AWG
<b>Ground Wire Gauge</b>	8 AWG
<b>Ground Wire Type</b>	Stranded
<b>Jacket Color, singles</b>	Blue   Green   Orange   Red

## Regulatory Compliance/Certifications

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

