HELIAX® Direct, Power cable jumper, 2 x 10 AWG, shielded, End 1: Amphenol DC connector, End 2: Outdoor DC connector, 5 m

Product Classification

Regional Availability
Asia | Australia/New Zealand | EMEA | Latin America | North America

Portfolio
CommScope®

Product Type
Power cable assembly

Product Brand
HELIAX®

Product Series
DPJ

Ordering Note
CommScope® non-standard product

General Specifications

Cable Type
Power

Conductor Type, singles
Stranded

Conductors, quantity
2

Construction Type
Direct power tail | Non-armored

Jacket Color
Black

Supported Application
Industrial

Dimensions

Diameter Over Conductor, singles, specific
0.1260 in per 105 strands

Diameter Over Dielectric
4.724 mm | 0.186 in

Diameter Over Jacket, nominal
12.395 mm | 0.488 in

Jacket Thickness
1.143 mm | 0.045 in

Conductor Gauge, singles
10 AWG

Electrical Specifications

Conductor dc Resistance
3.478 ohms/km | 1.06 ohms/kft
Conductor dc Resistance Note

Maximum value based on a standard condition of 20 °C (68 °F)

Material Specifications

**Conductor Material**

- Tinned copper

**Dielectric Material**

- PVC

**Filler Material**

- Polypropylene

**Insulation Material, singles**

- PVC

**Jacket Material**

- PVC

Environmental Specifications

**Operating Temperature**

-40 °C to +90 °C (-40 °F to +194 °F)

**Environmental Space**

UV resistant for outdoor and/or direct burial installations

**Safety Standard**

NEC Article 336 (Type TC)

Regulatory Compliance/Certifications

**Agency**

- CHINA-ROHS
- ISO 9001:2015
- REACH-SVHC
- ROHS
- UK-ROHS

**Classification**

- Below maximum concentration value
- Designed, manufactured and/or distributed under this quality management system
- Compliant as per SVHC revision on www.commscope.com/ProductCompliance
- Compliant
- Compliant