HELIAX® FiberFeed® Direct, Power cable jumper, 2 x 10 AWG, shielded, End 1: Amphenol DC connector, End 2: Outdoor DC connector, 20 m

Product Classification

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

Portfolio
CommScope®

Product Type
Power cable assembly

Product Brand
FiberFeed® | 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
ISO 9001:2015

Classification
Designed, manufactured and/or distributed under this quality management system