

DPJ-206

HELIAX® Remote Radio Head Power Cable, 2 conductors with shield, 6
AWG, one red conductor and one black conductor

Product Classification

| | |
|------------------------------|---------------------------------|
| Regional Availability | 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 | Non-armored |
| Jacket Color | Black |
| Jacket Color, singles | Black Red |
| 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 | 16.281 mm 0.641 in |
| Jacket Thickness | 1.143 mm 0.045 in |
| Conductor Gauge, singles | 6 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) |
| Safety Voltage Rating | 600 V |

DPJ-206

Material Specifications

| | |
|--------------------------------------|---------------------------|
| Conductor Material | Tinned copper |
| Dielectric Material | PVC |
| Drain Wire Material | Tinned copper |
| Filler Material | Polypropylene |
| Insulation Material, singles | PVC |
| Jacket Material | PVC |
| Outer Shield (Braid) Coverage | 65 % |
| Outer Shield (Braid) Material | Tinned copper |
| Outer Shield (Tape) Material | Aluminum/Poly, non-bonded |

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) |