DPT-408-APE-15M

HELIAX® 408 Power Cable, 4 conductor 8 AWG, 15 m

Product Classification

| Regional Availability | North America |
|-----------------------|---|
| Portfolio | CommScope® |
| Product Type | Power cable |
| Product Brand | HELIAX® |
| Product Series | DPT |
| Ordering Note | CommScope® non-standard product CommScope® standard product in Asia Pacific |
| | |

General Specifications

| Cable Type | Power |
|-------------------------------|----------------------|
| Conductors, quantity | 4 |
| Construction Type | Discrete power cable |
| Jacket Color | Black |
| Supported Application | Industrial |
| Dimensions | |
| Cable Length | 14.935 m 49 ft |
| Diameter Over Dielectric | 4.409 mm 0.174 in |
| Diameter Over Jacket, nominal | 18.39 mm 0.724 in |
| Diameter Over Shield | 15.469 mm 0.609 in |
| Jacket Thickness | 1.549 mm 0.061 in |
| Conductor Gauge, singles | 8 AWG |

Electrical Specifications

| Conductor dc Resistance | 2.133 ohms/km 0.65 ohms/kft |
|------------------------------|--|
| Conductor dc Resistance Note | Maximum value based on a standard condition of 20 $^\circ C$ (68 $^\circ F)$ |
| Safety Voltage Rating | 600 V |

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Material Specifications

| Conductor Material | Bare copper |
|------------------------------|---------------------|
| Insulation Material, singles | PVC |
| Jacket Material | MDPE |
| Shield (Tape) Material | Corrugated aluminum |

Environmental Specifications

| Operating Temperature | -40 °C to +80 °C (-40 °F to +176 °F) |
|-----------------------|---|
| Environmental Space | UV resistant for outdoor and/or direct burial installations |

Packaging and Weights

Cable weight

526.81 kg/km | 354 lb/kft

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

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