

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 °C (68 °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
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* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable