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		

Electrical Specifications

Conductor dc Resistance

2.133 ohms/km | 0.65 ohms/kft

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Conductor dc Resistance Note	Maximum value based on a standard condition of 20 °C (68 °F)
Safety Voltage Rating	600 V

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
Dackaging and Moights	

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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