

# DPT-408-APE-15M

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



## Product Classification

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

## General Specifications

<b>Cable Type</b>	Power
<b>Conductors, quantity</b>	4
<b>Construction Type</b>	Discrete power cable
<b>Jacket Color</b>	Black
<b>Supported Application</b>	Industrial

## Dimensions

<b>Cable Length</b>	14.935 m   49 ft
<b>Diameter Over Dielectric</b>	4.409 mm   0.174 in
<b>Diameter Over Jacket, nominal</b>	18.39 mm   0.724 in
<b>Diameter Over Shield</b>	15.469 mm   0.609 in
<b>Jacket Thickness</b>	1.549 mm   0.061 in
<b>Conductor Gauge, singles</b>	8 AWG

## Electrical Specifications

<b>Conductor dc Resistance</b>	2.133 ohms/km   0.65 ohms/kft
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<b>Conductor dc Resistance Note</b>	Maximum value based on a standard condition of 20 °C (68 °F)
<b>Safety Voltage Rating</b>	600 V

## Material Specifications

<b>Conductor Material</b>	Bare copper
<b>Insulation Material, singles</b>	PVC
<b>Jacket Material</b>	MDPE
<b>Shield (Tape) Material</b>	Corrugated aluminum

## Environmental Specifications

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

## Packaging and Weights

<b>Cable weight</b>	526.81 kg/km   354 lb/kft
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## \* Footnotes

**Operating Temperature** Specification applicable to non-terminated bulk fiber cable