PWRT-102-L2-GRY



HELIAX® Single Conductor Power Cable, 2AWG Conductor, LSZH, L2, Gray Jacket, Telcordia GR-347-CORE, IEC including 60674 and 60332, 105 degrees C Dry, 60 degrees C Wet

Product Classification

Regional Availability	North America
Product Type	Power cable
Product Brand	HELIAX®
Product Series	PWRT
Ordering Note	ANDREW® non-standard product
General Specifications	
Cable Type	Power
Conductor Type, singles	Stranded
Conductors quantity	1

Conductors, quantity	1
Construction Type	Discrete power cable
Jacket Color	Gray
Jacket Color, singles	Gray
Outer Shield (Tape) Material	Opaque Mylar Tape
Supported Application	Industrial

Dimensions

Diameter Over Conductor, singles, specific	7.67 mm per 165 strands	
Diameter Over Jacket, nominal	11.35 mm 0.447 in	
Jacket Thickness	1.372 mm 0.054 in	
Conductor Gauge	2 AWG	
Conductor Gauge, singles	2 AWG	

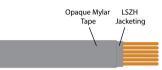
Cross Section Drawing

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Electrical Specifications

Conductor dc Resistance

Safety Voltage Rating

Conductor Material

Jacket Material

Conductor dc Resistance Note

Material Specifications

0.566 ohms/km | 0.173 ohms/kft Maximum value based on a standard condition of 20 °C (68 °F) 600 V

> Tinned copper Low Smoke Zero Halogen (LSZH)

Mechanical Specifications

Minimum Bend Radius, loaded

91.44 mm | 3.6 in

Environmental Specifications

Operating Temperature-40 °C to +75 °C (-40 °F to +167 °F)Environmental SpaceLow Smoke Zero Halogen (LSZH)Flame Test ListingFT4-ST1 | VW-1

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Flame Test Method	UL44
Smoke Test Method	UL44
Packaging and Weights	
Cable weight	375.002 kg/km 251.99 lb/kft

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

