

Part Number: 8918

Hook-Up/Lead Wire UL AWM Style 1015, (1) 18 AWG  
(16x30) TC, PVC, 600V, 105°C

## Product Description

One 18 AWG stranded (16x30) tinned copper conductor, PVC insulation.

## Product Specifications

## Technical Specifications

### Construction and Dimensions

#### Conductor:

AWG	Stranding	Material	No. of Conductors
18	16x30	TC - Tinned Copper	1

<b>Total Number of Conductors:</b>	1
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#### Insulation:

Material	Min. Average Wall Thickness
PVC - Polyvinyl Chloride	0.03 in

#### Stranding:

Lay Length
MTW, AWM 1015 or 1230 mm

#### Outerjacket 1:

Nominal Diameter
0.11 in

### Electrical Characteristics

#### Conductor DCR:

Nominal Conductor DCR
5.9 Ohm/1000ft

## Current:

Element	Max. Recommended Current [A]
Single conductor in free air @ 30C ambient	20 amps

## Use

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## Safety

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CSA Flammability:	FT1
UL Flammability:	VW-1

## Temperature Range

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## Mechanical Characteristics

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## Part Number

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Plenum (Y/N):	No
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## Standards

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CA Prop 65 (CJ for Wire & Cable):	CA Prop 65 (CJ for Wire & Cable)
CSA Rating:	CSA Rating
CSA Type:	CSA Type
MII Order #39 (China RoHS):	MII Order #39 (China RoHS)
UL AWM Style:	UL Style
UL Rating:	UL Rating
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	EU CE Mark

## History

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## Product Variants

Part Number	Color	Put-Up Type	Length
8918 0011000	BROWN	Reel	1000 ft
8918 001100	BROWN	Reel	100 ft
8918 0021000	RED	Reel	1000 ft
8918 002100	RED	Reel	100 ft
8918 0025000	RED	Reel	5000 ft
8918 0031000	ORANGE	Reel	1000 ft
8918 003100	ORANGE	Reel	100 ft
8918 0041000	YELLOW	Reel	1000 ft
8918 004100	YELLOW	Reel	100 ft
8918 0045000	YELLOW	Reel	5000 ft
8918 0051000	GREEN, DARK	Reel	1000 ft
8918 005100	GREEN, DARK	Reel	100 ft
8918 0055000	GREEN, DARK	Reel	5000 ft
8918 0071000	VIOLET	Reel	1000 ft
8918 0081000	GRAY	Reel	1000 ft
8918 0085000	GRAY	Reel	5000 ft
8918 0091000	WHITE	Reel	1000 ft
8918 009100	WHITE	Reel	100 ft
8918 0095000	WHITE	Reel	5000 ft
8918 0101000	BLACK	Reel	1000 ft
8918 010100	BLACK	Reel	100 ft
8918 0105000	BLACK	Reel	5000 ft
8918 0131000	BLUE, DARK	Reel	1000 ft
8918 013100	BLUE, DARK	Reel	100 ft
8918 0135000	BLUE, DARK	Reel	5000 ft
8918 1891000	GREEN, YELLOW STRIPE	Reel	1000 ft
8918 189100	GREEN, YELLOW STRIPE	Reel	100 ft

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