



Part Number: 9918

Hook-Up/Lead Wire UL AWM Styles 1007 & 1569, (1) 18 AWG (16x30) TC, PVC, 300V RMS 80°C, 300V 105°C

Product Description

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

Product Specifications

AG.Filter Attributes

Total Number of Conductors:	1
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Cabling1

LayLength@Cabling1:	6 in
Twists@Cabling1:	6 twist/ft

Technical Specifications

AG_0401

UL Flammability:	VW-1
CSA Flammability:	FT1

APAC Standard

MII Order #39 (China RoHS):	Yes
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Applicable Patents

Patent:	http://www.belden.com/p
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Bend Radius

Min Bend Radius/Minor Axis:	6 in
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Contact Information

PHONE_NUM:	1-800-Belden1
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EU Directive

EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2005-10-01

North American Standard

CA Prop 65 (CJ for Wire & Cable):	Yes
CSA Rating:	300V RMS, 105°C
CSA Type:	TRSR-64
UL AWM Style:	UL Style 1007 (300V 80°C)^UL Style 1569 (300V 105°C)
UL Rating:	300V RMS, 80°C and 300V, 105°C

Conductor DCR:

Nominal Conductor DCR
5.9 Ohm/1000ft

Color Chart 1:

Number
6

Current:

Element	Max. Recommended Current [A]
Single conductor in free air @ 30C ambient	20 Amps per conductor @ 25°C A

Stranding:

Twists
6 twist/ft

Insulation:

Material	Nominal Wall Thickness	Min. Average Wall Thickness
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PVC - Polyvinyl Chloride	0.017 in	0.015 in
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Outerjacket 1:

Nominal Diameter
0.079 in

Conductor:

AWG	Stranding	Material	No. of Conductors	No. of Pairs
18	16x30	TC - Tinned Copper	1	6

Product Variants

Part Number	Color	Put-Up Type	Length
9918	1-10, 13		
9918	BROWN	Reel	305 m
9918 0011000	BROWN	Reel	1000 ft
9918	1-10, 13		
9918	BROWN	Reel	30 m
9918 001100	BROWN	Reel	100 ft
9918	1-10, 13		
9918	BROWN	Reel	1524 m
9918 0015000	BROWN	Reel	5000 ft
9918	1-10, 13		
9918	RED	Reel	305 m
9918 0021000	RED	Reel	1000 ft
9918	1-10, 13		
9918	RED	Reel	30 m
9918 002100	RED	Reel	100 ft
9918	1-10, 13		
9918	RED	Reel	1524 m
9918 0025000	RED	Reel	5000 ft
9918	1-10, 13		
9918	ORANGE	Reel	305 m
9918 0031000	ORANGE	Reel	1000 ft
9918	1-10, 13		
9918	ORANGE	Reel	30 m
9918 003100	ORANGE	Reel	100 ft

9918	1-10, 13		
9918	YELLOW	Reel	305 m
9918 0041000	YELLOW	Reel	1000 ft
9918	1-10, 13		
9918	YELLOW	Reel	30 m
9918 004100	YELLOW	Reel	100 ft
9918	1-10, 13		
9918	GREEN, DARK	Reel	305 m
9918 0051000	GREEN, DARK	Reel	1000 ft
9918	1-10, 13		
9918	GREEN, DARK	Reel	30 m
9918 005100	GREEN, DARK	Reel	100 ft
9918	1-10, 13		
9918 0055000	GREEN, DARK	Reel	5000 ft
9918	1-10, 13		
9918	BLUE, LIGHT	Reel	305 m
9918 0061000	BLUE, LIGHT	Reel	1000 ft
9918	1-10, 13		
9918	BLUE, LIGHT	Reel	30 m
9918 006100	BLUE, LIGHT	Reel	100 ft
9918	1-10, 13		
9918	PURPLE	Reel	305 m
9918 0071000	VIOLET	Reel	1000 ft
9918	1-10, 13		
9918	PURPLE	Reel	30 m
9918 007100	VIOLET	Reel	100 ft
9918	1-10, 13		
9918	GRAY	Reel	305 m
9918 0081000	GRAY	Reel	1000 ft
9918	1-10, 13		
9918	GRAY	Reel	30 m
9918 008100	GRAY	Reel	100 ft
9918	1-10, 13		
9918	WHITE	Reel	305 m
9918 0091000	WHITE	Reel	1000 ft
9918	1-10, 13		

9918	WHITE	Reel	30 m
9918 009100	WHITE	Reel	100 ft
9918	1-10, 13		
9918 0095000	WHITE	Reel	5000 ft
9918	1-10, 13		
9918	BLACK	Reel	305 m
9918 0101000	BLACK	Reel	1000 ft
9918	1-10, 13		
9918	BLACK	Reel	30 m
9918 010100	BLACK	Reel	100 ft
9918	1-10, 13		
9918 0105000	BLACK	Reel	5000 ft
9918	1-10, 13		
9918	BLUE, DARK	Reel	305 m
9918 0131000	BLUE, DARK	Reel	1000 ft
9918	1-10, 13		
9918	BLUE, DARK	Reel	30 m
9918 013100	BLUE, DARK	Reel	100 ft
9918	1-10, 13		
9918	BLUE, DARK	Reel	1524 m
9918 0135000	BLUE, DARK	Reel	5000 ft
9918	1-10, 13		

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