




Product: [391897](#) 

HOOK-UP WIRE, 1C #18, Str, Silicone Rubber, 40000 V, AWM/STYLE 3239 150C

Product Description

HOOK-UP WIRE, 1 Conductor 18 AWG (16/30) TC - Tinned Copper, Silicone Rubber Insulation, AWM/STYLE 3239 150C

Technical Specifications

Product Overview

Suitable Applications:	Data, communication, audio, and low-level signal transmission; industrial networking, serial communication, control panels, automation equipment, and instrumentation systems.
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Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Insulated Wire	1	18 AWG	16x30	TC - Tinned Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Insulated Wire	Silicone Rubber	0.097 in (2.5 mm)	0.241 in (6.12 mm)	White

Outer Jacket

Nom. Diameter	0.241 in (6.12 mm)
Overall Cable Diameter (Nominal):	0.241 in (6.12 mm)

Electrical Characteristics

Electricals

Element	Nom. Inductance
Insulated Wire	0.11 μ H/ft (0.36 μ H/m)

Voltage

UL Voltage Rating
40000 V (AWM 3239)

Mechanical Characteristics

Temperature

UL Temperature	Operating
150°C	-40°C To +150°C

Bend Radius

Stationary Min.	2.4 in (61 mm)
Max. Pull Tension:	5.5 lbs (2.5 kg)

Standards and Compliance

Environmental Suitability:	Indoor
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AWM Compliance:	AWM 3239
European Directive Compliance:	EU Directive 2015/863/EU (RoHS 2 amendment), REACH, EU Directive 2011/65/EU (RoHS 2)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Update and Revision:	Revision Number: 0.15 Revision Date: 06-30-2026
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Part Numbers

Variants

Item #	Color	Putup Type	Length
391897 BK005	White	Reel	100 ft
391897 RD005	White	Reel	100 ft
391897 WH005	White	Reel	100 ft
391897 WH002	White	Reel	500 ft
391897 WH001	White	Reel	1,000 ft

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