




Product: [390262](#) 

HOOK-UP WIRE, 1C #2, Str, Silicone Rubber, 25000 V

Product Description

HOOK-UP WIRE, 1 Conductor 2 AWG (259(37x7)/26) TC - Tinned Copper, Silicone Rubber Insulation

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	2 AWG	259x26	TC - Tinned Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Insulated Wire	Silicone Rubber	0.062 in (1.6 mm)	0.463 in (11.8 mm)	White

Outer Jacket

Nom. Diameter	0.463 in (11.8 mm)
Overall Cable Diameter (Nominal):	0.463 in (11.8 mm)

Electrical Characteristics

Electricals

Element	Nom. Inductance
Insulated Wire	0.03 μ H/ft (0.098 μ H/m)

Voltage

Voltage Rating
25000 V

Mechanical Characteristics

Temperature

Operating
-40°C To +150°C

Bend Radius

Stationary Min.	4.6 in (120 mm)
Max. Pull Tension:	51 lbs (23 kg)

Standards and Compliance

Environmental Suitability:	Indoor
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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: 0.16 Revision Date: 06-30-2026
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Part Numbers

Variants

Item #	Color	Putup Type	Length
390262 BK005	White	Reel	100 ft
390262 WH005	White	Reel	100 ft
390262 WH002	White	Reel	500 ft
390262 BK002	White	Reel	500 ft

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