



Product: [5952](#) 

HOOK-UP WIRE, 1C , Sol, PVDF, 30 V, AWM/STYLE 1422 105C

Product Description

HOOK-UP WIRE, 1 Conductor 28 AWG (SOLID) SPC - Silver Plated Copper, PVDF Insulation, AWM/STYLE 1422 105C

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	28 AWG	Solid	SC - Silvered Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Insulated Wire	PVDF - Polyvinylidene Fluoride	0.005 in (0.13 mm)	0.024 in (0.61 mm)	White

Outer Jacket

Nom. Diameter	0.024 in (0.61 mm)
Overall Cable Diameter (Nominal):	0.024 in (0.61 mm)

Electrical Characteristics

Electricals

Element	Nom. Inductance
Insulated Wire	0.05 μ H/ft (0.16 μ H/m)

Voltage

Voltage Rating
30 V

Mechanical Characteristics

Temperature

UL Temperature	Operating
105°C	-40°C To +125°C

Bend Radius

Stationary Min.	0.2 in (5.1 mm)
Max. Pull Tension:	98 lbs (44 kg)

Standards and Compliance

Environmental Suitability:	Indoor
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Sustainability:	CA Prop 65
AWM Compliance:	AWM 1422
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: 0.87 Revision Date: 06-30-2026
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Part Numbers

Variants

Item #	Color
5952 YL001	White
5952 WH001	White
5952 GR001	White
5952 BL001	White
5952 BK001	White
5952 RD001	White

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