



Product: [2630](#) 

HOOK-UP WIRE, 1C #30, Str, FLUOROPLASTIC, 600 V, AWM/STYLE 11905 or STYLE 11540 300C

Product Description

HOOK-UP WIRE, 1 Conductor 30 AWG (7/38) N10 - Nickel Alloy, FLUOROPLASTIC Insulation, AWM/STYLE 11905 or STYLE 11540 300C

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	30 AWG	7x38	NPC - Nickel Plated Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Insulated Wire	PFA - Perfluoroalkoxy	0.006 in (0.15 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	0.06 μ H/ft (0.20 μ H/m)

Voltage

UL Voltage Rating
600 V (AWM 11905, AWM 11540)

Mechanical Characteristics

Temperature

UL Temperature	Operating
300°C	-150°C To +300°C

Bend Radius

Stationary Min.	0.2 in (5.1 mm)
Max. Pull Tension:	5.7 lbs (2.6 kg)

Standards and Compliance

Environmental Suitability:	Indoor
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Sustainability:	CA Prop 65
AWM Compliance:	AWM 11905
European Directive Compliance:	EU Directive 2015/863/EU (RoHS 2 amendment), REACH, EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
UK Regulation Compliance:	UKCA Mark
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
2630 GR005	White	Reel	100 ft
2630 RD005	White	Reel	100 ft
2630 OR005	White	Reel	100 ft
2630 YL005	White	Reel	100 ft
2630 BR005	White	Reel	100 ft
2630 BK005	White	Reel	100 ft
2630 WH005	White	Reel	100 ft
2630 BL005	White	Reel	100 ft
2630 BL001	White	Reel	1,000 ft
2630 OR001	White	Reel	1,000 ft
2630 GR001	White	Reel	1,000 ft
2630 YL001	White	Reel	1,000 ft
2630 BK001	White	Reel	1,000 ft
2630 RD001	White	Reel	1,000 ft
2630 WH001	White	Reel	1,000 ft
2630 BR001	White	Reel	1,000 ft

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