




Product: [782201](#) 

HOOK-UP WIRE, 1C , Sol, PVC, 600 V, AWM/STYLE 1015 105C, AWM/STYLE 1230 105C, VW-1, CSA AWM I A/B, CSA FT1, CSA TEW-105

Product Description

HOOK-UP WIRE, 1 Conductor 22 AWG (SOLID) TC - Tinned Copper, PVC Insulation, AWM/STYLE 1015 105C, AWM/STYLE 1230 105C, VW-1, CSA AWM I A/B, CSA FT1, CSA TEW-105 AWM I A/B, FT1, TEW-105 UL FT1, VW-1; CSA FT1

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	22 AWG	Solid	TC - Tinned Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Insulated Wire	PVC - Polyvinyl Chloride	0.032 in (0.81 mm)	0.089 in (2.3 mm)	White

Outer Jacket

Nom. Diameter	
0.089 in (2.3 mm)	
Overall Cable Diameter (Nominal):	0.089 in (2.3 mm)

Electrical Characteristics

Electricals

Element	Nom. Inductance
Insulated Wire	0.09 μ H/ft (0.30 μ H/m)

Voltage

UL Voltage Rating
600 V (AWM 1232, AWM 1284, MTW, THW), 600 V (CSA AWM, TEW)

Mechanical Characteristics

Temperature

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

Bend Radius

Stationary Min.	
0.9 in (23 mm)	
Max. Pull Tension:	254 lbs (115 kg)

Standards and Compliance

Environmental Suitability:	Indoor
Sustainability:	CA Prop 65
Flammability / Reaction to Fire:	UL1685 FT1 Loading, FT1
AWM Compliance:	AWM 1015, AWM 1230, AWM I A/B
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: 0.38 Revision Date: 06-30-2026
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Part Numbers

Variants

Item #	Color	Putup Type	Length
782201 GR005	White	Reel	100 ft
782201 BL005	White	Reel	100 ft
782201 OR005	White	Reel	100 ft
782201 SL005	White	Reel	100 ft
782201 RD005	White	Reel	100 ft
782201 BR005	White	Reel	100 ft
782201 YL005	White	Reel	100 ft
782201 WH005	White	Reel	100 ft
782201 BK005	White	Reel	100 ft
782201 VI005	White	Reel	100 ft
782201 WH001	White	Reel	1,000 ft
782201 BK001	White	Reel	1,000 ft
782201 YL001	White	Reel	1,000 ft
782201 GR001	White	Reel	1,000 ft
782201 SL001	White	Reel	1,000 ft
782201 RD001	White	Reel	1,000 ft
782201 BL001	White	Reel	1,000 ft

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