



**Product:** [6717](#) 

HOOK-UP WIRE, 1C #14, Str, MPPE, 600 V, AWM/STYLE 11028 105C, VW-1, CSA C(RU) AWM I A/B FT1

## Product Description

HOOK-UP WIRE, 1 Conductor 14 AWG (41/30) TC - Tinned Copper, MPPE Insulation, AWM/STYLE 11028 105C, VW-1, CSA C(RU) AWM I A/B FT1 C(RU) AWM I A/B FT1 UL VW-1

## 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	14 AWG	41x30	TC - Tinned Copper

#### Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter
Insulated Wire	mPPE - Modified Polyphenylene Ether	0.011 in (0.28 mm)	0.096 in (2.4 mm)

#### Outer Jacket

Nom. Diameter	
0.096 in (2.4 mm)	
Overall Cable Diameter (Nominal):	0.096 in (2.4 mm)

### Electrical Characteristics

#### Electricals

Element	Nom. Inductance
Insulated Wire	0.03 $\mu$ H/ft (0.098 $\mu$ H/m)

#### Voltage

UL Voltage Rating	Voltage Rating
600 V (AWM 11028)	600 V (CSA AWM)

### Mechanical Characteristics

#### Temperature

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

#### Bend Radius

Stationary Min.	
1.0 in (25 mm)	
Max. Pull Tension:	33.0 lbs (15.0 kg)

### Standards and Compliance

Environmental Suitability:	Indoor
Flammability / Reaction to Fire:	UL VW-1, FT1
AWM Compliance:	AWM 11028, 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: 0.88 Revision Date: 06-30-2026
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## Part Numbers

### Variants

Item #	Putup Type	Length
6717 BR005	Reel	100 ft
6717 VI005	Reel	100 ft
6717 YL005	Reel	100 ft
6717 OR005	Reel	100 ft
6717 GR005	Reel	100 ft
6717 BK005	Reel	100 ft
6717 WH005	Reel	100 ft
6717 DB005	Reel	100 ft
6717 BL005	Reel	100 ft
6717 SL005	Reel	100 ft
6717 GY005	Reel	100 ft
6717 WU005	Reel	100 ft
6717 RD005	Reel	100 ft
6717 GR001	Reel	1,000 ft
6717 VI001	Reel	1,000 ft
6717 DB001	Reel	1,000 ft
6717 WU001	Reel	1,000 ft
6717 SL001	Reel	1,000 ft
6717 OR001	Reel	1,000 ft
6717 BK001	Reel	1,000 ft
6717 RD001	Reel	1,000 ft
6717 YL001	Reel	1,000 ft
6717 WH001	Reel	1,000 ft
6717 BR001	Reel	1,000 ft
6717 GY001	Reel	1,000 ft
6717 BL001	Reel	1,000 ft
6717 BL013	Reel	5,000 ft
6717 GY013	Reel	5,000 ft
6717 BK013	Reel	5,000 ft
6717 RD013	Reel	5,000 ft
6717 WH013	Reel	5,000 ft

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