



Product: [6715](#) 

HOOK-UP WIRE, 1C #18, 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 18 AWG (16/30) 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	18 AWG	16x30	TC - Tinned Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter
Insulated Wire	mPPE - Modified Polyphenylene Ether	0.009 in (0.23 mm)	0.067 in (1.7 mm)

Outer Jacket

Nom. Diameter	0.067 in (1.7 mm)
Overall Cable Diameter (Nominal):	0.067 in (1.7 mm)

Electrical Characteristics

Electricals

Element	Nom. Inductance
Insulated Wire	0.04 μ H/ft (0.13 μ 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.	0.7 in (18 mm)
Max. Pull Tension:	162 lbs (73.5 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: 0.104 Revision Date: 06-30-2026
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Part Numbers

Variants

Item #	Putup Type	Length
6715 DB005	Reel	100 ft
6715 GR005	Reel	100 ft
6715 BK005	Reel	100 ft
6715 BL005	Reel	100 ft
6715 V1005	Reel	100 ft
6715 GY005	Reel	100 ft
6715 SL005	Reel	100 ft
6715 BR005	Reel	100 ft
6715 OR005	Reel	100 ft
6715 WH005	Reel	100 ft
6715 YL005	Reel	100 ft
6715 WU005	Reel	100 ft
6715 RD005	Reel	100 ft
6715 V1001	Reel	1,000 ft
6715 YL001	Reel	1,000 ft
6715 GR001	Reel	1,000 ft
6715 SL001	Reel	1,000 ft
6715 BL001	Reel	1,000 ft
6715 WH001	Reel	1,000 ft
6715 GY001	Reel	1,000 ft
6715 BK001	Reel	1,000 ft
6715 WU001	Reel	1,000 ft
6715 RD001	Reel	1,000 ft
6715 DB001	Reel	1,000 ft
6715 OR001	Reel	1,000 ft
6715 BR001	Reel	1,000 ft
6715 WH013	Reel	5,000 ft
6715 DB013	Reel	5,000 ft
6715 SL013	Reel	5,000 ft
6715 YL013	Reel	5,000 ft
6715 OR013	Reel	5,000 ft
6715 GY013	Reel	5,000 ft
6715 BR013	Reel	5,000 ft
6715 V1013	Reel	5,000 ft
6715 BL013	Reel	5,000 ft
6715 WU013	Reel	5,000 ft
6715 BK013	Reel	5,000 ft
6715 RD013	Reel	5,000 ft
6715 GR013	Reel	5,000 ft
6715 WH190	Drum	25,000 ft
6715 RD190	Drum	25,000 ft
6715 SL190	Drum	25,000 ft
6715 BL190	Drum	25,000 ft
6715 BK190	Drum	25,000 ft

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