



Product: [751000](#) 

HOOK-UP WIRE, 1C #10, Str, XLPE, 600 V, AWM/STYLE 3173 125C, SIS 90C, CSA CL1251-XLPE, CSA AWM I A/B, CSA FT2

Product Description

HOOK-UP WIRE, 1 Conductor 10 AWG (105/30) TC - Tinned Copper, XLPE Insulation, AWM/STYLE 3173 125C, SIS 90C, CSA CL1251-XLPE, CSA AWM I A/B, CSA FT2 CL1251-XLPE, AWM I A/B, FT2 UL FT2; CSA FT2

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	10 AWG	105x30	TC - Tinned Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Insulated Wire	XLPE	0.031 in (0.79 mm)	0.180 in (4.57 mm)	White

Outer Jacket

Nom. Diameter	
0.180 in (4.57 mm)	
Overall Cable Diameter (Nominal):	0.180 in (4.57 mm)

Electrical Characteristics

Electricals

Element	Nom. Inductance
Insulated Wire	0.04 μ H/ft (0.13 μ H/m)

Voltage

UL Voltage Rating
600 V (SIS, AWM 3173), 600 V (CSA AWM, CL1251)

Mechanical Characteristics

Temperature

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

Bend Radius

Stationary Min.	
1.8 in (46 mm)	
Max. Pull Tension:	34 lbs (15 kg)

Standards and Compliance

Environmental Suitability:	Indoor
Flammability / Reaction to Fire:	UL1685 FT2 Loading, FT2
AWM Compliance:	AWM 3173, AWM I A/B
CEC / C(UL) Compliance:	.
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: 0.22 Revision Date: 08-29-2026
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Part Numbers

Variants

Item #	Color	Putup Type	Length
751000 BK001	Black	Reel	1,000 ft
751000 YL001	Yellow	Reel	1,000 ft

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