Product: 751626

HOOK-UP WIRE, 1C #16, Str, XLPE, 600 V, AWM/STYLE 3173 125C, CSA AWM I A/B, CSA FT2, CSA CL1251-XLPE

Product Description

HOOK-UP WIRE, 1 Conductor 16 AWG (26/30) TC - Tinned Copper, XLPE Insulation, AWM/STYLE 3173 125C, CSA AWM I A/B, CSA FT2, CSA CL1251-XLPE AWM I A/B, FT2, CL1251-XLPE 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.

Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Insulated Wire	1	16 AWG	26x30	TC - Tinned Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Insulated Wire	XLPE	0.031 in (0.79 mm)	0.122 in (3.10 mm)	White

Outer Jacket

Nom. Diameter
0.122 in (3.10 mm)

Overall Cable Diameter (Nominal):	0.122 in (3.10 mm)

Electrical Characteristics

Electricals

Element	Nom. Inductance
Insulated Wire	0.06 µH/ft (0.20 µH/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.
1.2 in (30 mm)

Max. Pull Tension:	72 lbs (33 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: 0.105 Revision Date: 08-29-2026

Part Numbers

Variants

Item #	Color	Putup Type	Length
751626 BK001	Black	Reel	1,000 ft
751626 GR001	Green	Reel	1,000 ft
751626 RD001	Red	Reel	1,000 ft
751626 SL001	Slate	Reel	1,000 ft
751626 WH001	White	Reel	1,000 ft

© 2026 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.