



**Product:** [1551](#) 

HOOK-UP WIRE, 1C #22, Str, PVC, 1000 V

## Product Description

HOOK-UP WIRE, 1 Conductor 22 AWG (7/30) TC - Tinned Copper, PVC Insulation

## 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	22 AWG	7x30	TC - Tinned Copper

#### Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Insulated Wire	PVC - Polyvinyl Chloride	0.016 in (0.41 mm)	0.062 in (1.6 mm)	White

#### Outer Jacket

Nom. Diameter	0.062 in (1.6 mm)
Overall Cable Diameter (Nominal):	0.062 in (1.6 mm)

### Electrical Characteristics

#### Electricals

Element	Nom. Inductance
Insulated Wire	0.06 $\mu$ H/ft (0.20 $\mu$ H/m)

#### Voltage

Voltage Rating
1000 V (MIL-SPEC)

### Mechanical Characteristics

#### Temperature

Operating
-40°C To +80°C

#### Bend Radius

Stationary Min.	0.6 in (15 mm)
Max. Pull Tension:	20.4 lbs (9.25 kg)

### Standards and Compliance

Environmental Suitability:	Indoor
----------------------------	--------

Sustainability:	CA Prop 65
Military Compliance:	MIL-W-76C Type MWP
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: 0.118 Revision Date: 06-30-2026
----------------------	--

## Part Numbers

### Variants

Item #	Color	Putup Type	Length
1551 WU005	White	Reel	100 ft
1551 OR005	White	Reel	100 ft
1551 GR005	White	Reel	100 ft
1551 WG005	White	Reel	100 ft
1551 SL005	White	Reel	100 ft
1551 WR005	White	Reel	100 ft
1551 YL005	White	Reel	100 ft
1551 BR005	White	Reel	100 ft
1551 WS005	White	Reel	100 ft
1551 WY005	White	Reel	100 ft
1551 WV005	White	Reel	100 ft
1551 WB005	White	Reel	100 ft
1551 WH005	White	Reel	100 ft
1551 WO005	White	Reel	100 ft
1551 RD005	White	Reel	100 ft
1551 BL005	White	Reel	100 ft
1551 BK005	White	Reel	100 ft
1551 WN005	White	Reel	100 ft
1551 VI005	White	Reel	100 ft
1551 WH001	White	Reel	1,000 ft
1551 WO001	White	Reel	1,000 ft
1551 WY001	White	Reel	1,000 ft
1551 SL001	White	Reel	1,000 ft
1551 BK001	White	Reel	1,000 ft
1551 WN001	White	Reel	1,000 ft
1551 BR001	White	Reel	1,000 ft
1551 RD001	White	Reel	1,000 ft
1551 GR001	White	Reel	1,000 ft
1551 OR001	White	Reel	1,000 ft
1551 BL001	White	Reel	1,000 ft
1551 WU001	White	Reel	1,000 ft
1551 VI001	White	Reel	1,000 ft
1551 YL001	White	Reel	1,000 ft
1551 WR001	White	Reel	1,000 ft
1551 WB001	White	Reel	1,000 ft
1551 WS001	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.