Product: 1557

HOOK-UP WIRE, 1C #16, Str, PVC, 1000 V

Product Description

HOOK-UP WIRE, 1 Conductor 16 AWG (26/30) 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	16 AWG	26x30	TC - Tinned Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Insulated Wire	PVC - Polyvinyl Chloride	0.016 in (0.41 mm)	0.092 in (2.3 mm)	White

Outer Jacket

Nom. Diameter
0.092 in (2.3 mm)

Overall Cable Diameter (Nominal):	0.092 in (2.3 mm)

Electrical Characteristics

Electricals

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

Voltage

Voltage Rating
1000 V (MIL-SPEC)

Mechanical Characteristics

Temperature

Operating
-40°C To +80°C

Bend Radius

Stationary Min.
0.9 in (23 mm)

Max. Pull Tension:	5 lbs (2.3 kg)

Standards and Compliance

Environmental Suitability:	Indoor

Sustainability:	CA Prop 65
CEC / C(UL) Compliance:	.
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: 0.119 Revision Date: 08-28-2026

Part Numbers

Variants

Item #	Color	Putup Type	Length
1557 BK005	Black	Reel	100 ft
1557 BK001	Black	Reel	1,000 ft
1557 BL005	Blue	Reel	100 ft
1557 BL001	Blue	Reel	1,000 ft
1557 BR005	Brown	Reel	100 ft
1557 BR001	Brown	Reel	1,000 ft
1557 GR005	Green	Reel	100 ft
1557 GR001	Green	Reel	1,000 ft
1557 OR005	Orange	Reel	100 ft
1557 OR001	Orange	Reel	1,000 ft
1557 RD005	Red	Reel	100 ft
1557 RD001	Red	Reel	1,000 ft
1557 SL005	Slate	Reel	100 ft
1557 SL001	Slate	Reel	1,000 ft
1557 VI005	Violet	Reel	100 ft
1557 VI001	Violet	Reel	1,000 ft
1557 WH005	White	Reel	100 ft
1557 WH001	White	Reel	1,000 ft
1557 WB005	White/Black	Reel	100 ft
1557 WB001	White/Black	Reel	1,000 ft
1557 WU005	White/Blue	Reel	100 ft
1557 WU001	White/Blue	Reel	1,000 ft
1557 WN005	White/Brown	Reel	100 ft
1557 WN001	White/Brown	Reel	1,000 ft
1557 WG005	White/Green	Reel	100 ft
1557 WO005	White/Orange	Reel	100 ft
1557 WO001	White/Orange	Reel	1,000 ft
1557 WR005	White/Red	Reel	100 ft
1557 WV005	White/Violet	Reel	100 ft
1557 WY005	White/Yellow	Reel	100 ft
1557 YL005	Yellow	Reel	100 ft
1557 YL001	Yellow	Reel	1,000 ft

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