Product: AT201932

HOOK-UP WIRE, 1C #20, Str, PTFE, 600 V

Product Description

HOOK-UP WIRE, 1 Conductor 20 AWG (19/32) SPC - Silver Plated Copper, PTFE 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	20 AWG	19x32	SC - Silvered Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Insulated Wire	PTFE - Polytetrafluoroethylene	0.011 in (0.28 mm)	0.058 in (1.5 mm)	White

Outer Jacket

Nom. Diameter
0.058 in (1.5 mm)

Overall Cable Diameter (Nominal):	0.058 in (1.5 mm)

Electrical Characteristics

Electricals

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

Voltage

Voltage Rating
600 V (MIL-SPEC)

Mechanical Characteristics

Temperature

Operating
-55°C To +200°C

Bend Radius

Stationary Min.	Installation Min.
0.2 in (5.1 mm)	0.3 in (7.6 mm)

Max. Pull Tension:	14.1 lbs (6.40 kg)

Standards and Compliance

Environmental Suitability:	Indoor

Sustainability:	CA Prop 65
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: 0.91 Revision Date: 08-29-2026

Part Numbers

Variants

Item #	Color	Putup Type	Length
AT201932 BK005	Black	Reel	100 ft
AT201932 BK001	Black	Reel	1,000 ft
AT201932 BL005	Blue	Reel	100 ft
AT201932 GR005	Green	Reel	100 ft
AT201932 GR001	Green	Reel	1,000 ft
AT201932 OR005	Orange	Reel	100 ft
AT201932 OR001	Orange	Reel	1,000 ft
AT201932 RD005	Red	Reel	100 ft
AT201932 RD001	Red	Reel	1,000 ft
AT201932 SL005	Slate	Reel	100 ft
AT201932 WH005	White	Reel	100 ft
AT201932 WH001	White	Reel	1,000 ft

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