



Product: [3553](#) 

HOOK-UP WIRE, 30C #26, Str, PVC, 600 V, AWM/STYLE 2713 80C, VW-1

Product Description

HOOK-UP WIRE, 30 Conductor 26 AWG (7/34) TC - Tinned Copper, PVC Insulation, AWM/STYLE 2713 80C, VW-1 UL VW-1

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
Conductor(s)	30	26 AWG	7x34	TC - Tinned Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.010 in (0.25 mm)	0.039 in (0.99 mm)	Brown, Red, Orange, Yellow, Green, Blue, Violet, Slate, White, Black, Violet

Outer Jacket

Nom. Diameter	
0.039 in (0.99 mm)	
Overall Cable Diameter (Nominal):	0.039 in (0.99 mm)

Electrical Characteristics

Electricals

Element	Nom. Capacitance Cond-to-Cond	Nom. Inductance
Conductor(s)	28 pF/ft (92 pF/m)	0.2 μ H/ft (0.66 μ H/m)

Voltage

UL Voltage Rating	Voltage Rating
150 V (AWM 2713)	600 V (MIL-SPEC)

Mechanical Characteristics

Temperature

UL Temperature	Operating
80°C	-55°C To +105°C

Bend Radius

Stationary Min.	
0.4 in (10 mm)	
Max. Pull Tension:	51 lbs (23 kg)

Standards and Compliance

Environmental Suitability:	Indoor
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Sustainability:	CA Prop 65
Flammability / Reaction to Fire:	UL VW-1
AWM Compliance:	AWM 2713
Military Compliance:	MIL-W-16878/1
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: 0.99 Revision Date: 06-30-2026
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Part Numbers

Variants

Item #	Color	Putup Type	Length
3553 MC005	Brown	Reel	100 ft

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