



Part Number: 83026

Hook-Up/Lead Wire UL AWM Style 1180, (1) 22 AWG (19x34) SPC, TFE, 300V, 200°C

Product Description

One 22 AWG stranded (19x34) silver plated copper conductor, TFE insulation.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Conductors
22	19x34	SPC - Silver Plated Copper	1
Total Number of Conductors:			1

Insulation:

Material	Nominal Wall Thickness
TFE - Tetrafluoroethylene	0.015 in

Outerjacket 1:

Nominal Diameter
0.06 in

Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR

15.75 Ohm/1000ft

Current:

Element	Max. Recommended Current [A]
Mil-Std-975M Table 3.16 (single wire)	4.5 amps

Voltage:

Description	UL Description	UL Voltage Rating	Voltage Rating [V]
Mil-W-16878/5	UL AWM 1180	300V RMS	1000 V RMS

Use

Safety

UL Flammability:	VW-1
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Temperature Range

Operating Temp Range:	-70°C To +200°C
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Mechanical Characteristics

Part Number

Plenum (Y/N):	No
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Standards

CA Prop 65 (CJ for Wire & Cable):	CA Prop 65 (CJ for Wire & Cable)
MII Order #39 (China RoHS):	MII Order #39 (China RoHS)
MIL Spec Rating:	MIL Spec Rating
Military Specification:	Military Specification
UL Rating:	UL Rating
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	EU CE Mark

History

Product Variants

Part Number	Color	Put-Up Type	Length
83026 0011000	BROWN	Reel	1000 ft
83026 001100	BROWN	Reel	100 ft
83026 0021000	RED	Reel	1000 ft
83026 002100	RED	Reel	100 ft
83026 0031000	ORANGE	Reel	1000 ft
83026 003100	ORANGE	Reel	100 ft
83026 0041000	YELLOW	Reel	1000 ft
83026 004100	YELLOW	Reel	100 ft
83026 0051000	GREEN, DARK	Reel	1000 ft
83026 005100	GREEN, DARK	Reel	100 ft
83026 0061000	BLUE, LIGHT	Reel	1000 ft
83026 0071000	VIOLET	Reel	1000 ft
83026 007100	VIOLET	Reel	100 ft
83026 0081000	GRAY	Reel	1000 ft
83026 0091000	WHITE	Reel	1000 ft
83026 009100	WHITE	Reel	100 ft
83026 0101000	BLACK	Reel	1000 ft
83026 010100	BLACK	Reel	100 ft

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