



**Part Number: 83045**

Hook-Up/Lead Wire UL AWM Style 1371, (1) 28 AWG (7x36) SPC, TFE, 105°C

## Product Description

One 28 AWG stranded (7x36) silver plated copper conductor, TFE insulation.

## Technical Specifications

### Physical Characteristics (Overall)

#### Conductor

AWG	Stranding	Material	No. of Conductors
28	7x36	SPC - Silver Plated Copper	1

Conductor Count:	1
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#### Insulation

Material	Nominal Diameter	Nominal Wall Thickness
TFE - Tetrafluoroethylene	0.027 in	0.006 in

### Electrical Characteristics

#### Current

Max. Recommended Current [A]
1.8 A

#### Voltage

Non-UL Voltage Rating
250 V

### Temperature Range

Non-UL Temp Rating:	200°C
UL Temp Rating:	105°C

### Mechanical Characteristics

Bulk Cable Weight:	1 lbs/1000ft
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### Standards

UL AWM Style:	1371
Military Specification:	NEMA HP3, MIL-W-16878/6

### Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)

EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2005-04-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LS0H, Toxicity Testing

UL Flammability:	VW-1
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Part Number

Plenum (Y/N):	No
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Variants

Item #	Color
83045 010100	BLACK
83045 0061000	BLUE, LIGHT
83045 001100	BROWN
83045 0011000	BROWN
83045 005100	GREEN, DARK
83045 0051000	GREEN, DARK
83045 002100	RED
83045 0021000	RED
83045 009100	WHITE

Product Notes

Notes:	Teflon® is a DuPont trademark.
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