



**Part Number: 83043**

Hook-Up/Lead Wire UL AWM Style 1371, (1) 30 AWG (7x38) SPC, TFE, 105°C

**Product Description**

One 30 AWG stranded (7x38) silver plated copper conductor, TFE insulation.

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Conductors
30	7x38	SPC - Silver Plated Copper	1

Conductor Count:	1
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**Insulation**

Material	Nominal Diameter	Nominal Wall Thickness
TFE - Tetrafluoroethylene	0.024 in	0.006 in

**Electrical Characteristics**

**Current**

Max. Recommended Current [A]
1.3 A

**Voltage**

Voltage Rating [V]
250 V

**Temperature Range**

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

**Mechanical Characteristics**

Bulk Cable Weight:	0.7 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
83043 010100	BLACK
83043 0101000	BLACK
83043 005100	GREEN, DARK
83043 0051000	GREEN, DARK
83043 002100	RED
83043 0021000	RED
83043 009100	WHITE
83043 0091000	WHITE

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