



**Part Number: 83047**

Hook-Up/Lead Wire UL AWM Style 1371, (1) 24 AWG (7x32) SPC, TFE, 105°C

**Product Description**

One 24 AWG stranded (7x32) silver plated copper conductor, TFE insulation.

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Conductors
24	7x32	SPC - Silver Plated Copper	1

Conductor Count:	1
AWG Size:	24

**Insulation**

Material	Nominal Diameter	Nominal Wall Thickness
TFE - Tetrafluoroethylene	0.036 in	0.006 in

**Outer Jacket Material**

<b>Material</b>
No Jacket

**Electrical Characteristics**

**Current**

<b>Max. Recommended Current [A]</b>
3.3 A

**Voltage**

<b>Non-UL Voltage Rating</b>
250 V

**Temperature Range**

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

**Mechanical Characteristics**

Bulk Cable Weight:	2.4 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, LSOH, Toxicity Testing

UL Flammability:	VW-1
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## Part Number

Plenum (Y/N):	No
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## Variants

Item #	Color	Footnote
83047 0101000	BLACK	E S
83047 0081000	GRAY	E S
83047 0021000	RED	E S
83047 0091000	WHITE	E S

Footnote:	E - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 25'.
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Footnote:	S - STRIPING ADDERS FOR TYPES E AND EE: 1, 2, 3 STRIPES. MINIMUM ORDER 10,000' PER STRIPE COMBINATION. (SEE STRIPING ADDER TABLE)
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