

Part Number: 8597



Hook-Up/Lead Wire (Type B) MIL-W-16878/1-PVC, (1) 28 AWG (7x36) TC, PVC

[Request Sample](#)

Product Description

One 28 AWG stranded (7x36) tinned copper, PVC insulation.

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
28	7x36	TC - Tinned Copper	1

Conductor Count:	1
Conductor Size:	28 AWG

Insulation

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.035 in	0.01 in

Outer Jacket Material

Material
No Jacket

Electrical Characteristics

Shielding:	Unshielded
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Current

Max. Recommended Current [A]
3.4 A

Voltage

Voltage Rating [V]
600 V

Temperature Range

Non-UL Temp Rating:	105°C
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Mechanical Characteristics

Bulk Cable Weight:	1 lbs/1000ft
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Standards

UL AWM Style:	N/A
Military Specification:	NEMA HP3, MIL-W-16878/1

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):	2006-04-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LSOH, Toxicity Testing

UL voltage rating:	N/A
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Plenum/Non-Plenum

Plenum (Y/N):	No
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Part Number

Variants

Item #	Color
8597 010100	Black
8597 0101000	Black
8597 006100	Blue, Light
8597 0061000	Blue, Light
8597 0011000	Brown
8597 0081000	Gray
8597 0051000	Green, Dark
8597 0031000	Orange
8597 002100	Red
8597 0021000	Red
8597 0071000	Violet
8597 009100	White
8597 0091000	White
8597 004100	Yellow
8597 0041000	Yellow

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