



Part Number: 33308

Hook-Up/Lead Wire UL AWM Style 3213, (1) 8 AWG (84x27) TC, Silicone Rubber, 600V, 150°C

[Request Sample](#)

Product Description

One 8 AWG stranded (84x27) tinned copper conductor, silicone rubber insulation.

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
8	84x27	TC - Tinned Copper	1

Conductor Count:	1
Conductor Size:	8 AWG

Insulation

Material	Nominal Wall Thickness
Silicone Rubber	0.063 in
Silicone Rubber	

Outer Jacket Material

Material	Nominal Diameter
No Jacket	0.283 in

Electrical Characteristics

Shielding:	Unshielded
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Voltage

UL Voltage Rating
600 V

Temperature Range

Non-UL Temp Rating:	150°C
UL Temp Rating:	150°C

Mechanical Characteristics

Recommended Max Baking Cycles:	24 hours @ 410°F (210°C)
Bulk Cable Weight:	40.5 lbs/1000ft

Standards

UL AWM Style:	3213
CSA Rating:	600 V, 150°C
CSA AWM Specification:	CSA AWM I B
CSA Type:	AWM
Military Specification:	N/A

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):	2004-01-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LSOH, Toxicity Testing

CSA Flammability:	FT2
UL voltage rating:	600 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No
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Part Number

Variants

Item #	Color	Footnote
33308 010500	Black	C

Footnote:	C - CRATE REEL PUT-UP.
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