



**Part Number: 35612**

Hook-Up/Lead Wire UL AWM Style 3173 - XL-DUR®, (1) 12 AWG (65x30)  
TC, XLPE, 600V, 125°C

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## Product Description

One 12 AWG stranded (65x30) tinned copper conductor, cross-linked polyethylene insulation.

## Technical Specifications

### Physical Characteristics (Overall)

#### Conductor

AWG	Stranding	Material	No. of Conductors
12	65x30	TC - Tinned Copper	1

Conductor Count:	1
Conductor Size:	12 AWG

#### Insulation

Material	Nominal Diameter	Nominal Wall Thickness	Min. Average Wall Thickness
XLPE - Cross Linked Polyethylene	0.155 in	0.034 in	0.03 in

#### Outer Jacket Material

<b>Material</b>
No Jacket

### Electrical Characteristics

Shielding:	Unshielded
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#### Voltage

<b>UL Voltage Rating</b>
600 V

### Temperature Range

UL Temp Rating:	125°C
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### Mechanical Characteristics

Bulk Cable Weight:	27,300 lbs/1000ft
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### Standards

UL AWM Style:	3173
CSA Rating:	600 V, 125°C
CSA Type:	CL1251
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):	2004-07-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

**Flammability, LSOH, Toxicity Testing**

UL voltage rating:	600 V RMS
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**Plenum/Non-Plenum**

Plenum (Y/N):	No
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**Part Number**

**Variants**

Item #	Color	Footnote
35612 0103000	Black	C I U
35612 010500	Black	F
35612 0093000	White	C I U

Footnote:	C - CRATE REEL PUT-UP.
Footnote:	I - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 200'.
Footnote:	U - TOPCOAT ADDERS ON STOCK SOLID COLORS. MINIMUM ORDER 10,000' PER COLOR COMBINATION. (SEE TOPCOAT ADDER TABLE)
Footnote:	F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'.

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