



**Part Number: 35608**

Hook-Up/Lead Wire UL AWM Style 3195 - XL-DUR®, (1) 8 AWG (133x29)  
TC, XLPE, 600V, 125°C

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## Product Description

One 8 AWG stranded (133x29) tinned copper conductor, cross-linked polyethylene insulation.

## Technical Specifications

### Physical Characteristics (Overall)

#### Conductor

AWG	Stranding	Material	No. of Conductors
8	133x29	TC - Tinned Copper	1

Conductor Count:	1
Conductor Size:	8 AWG

#### Insulation

Material	Nominal Diameter	Nominal Wall Thickness
XLPE - Cross Linked Polyethylene	0.263 in	0.048 in
XLPE - Cross Linked Polyethylene		

#### Outer Jacket Material

<b>Material</b>
No Jacket

### Electrical Characteristics

#### Conductor DCR

<b>Nominal Conductor DCR</b>
0.61 Ohm/1000ft

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:	74 lbs/1000ft
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### Standards

UL AWM Style:	3195
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 RoHS Compliance Date (yyyy-mm-dd):	2009-09-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

## Flammability, LS0H, 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
35608 0102000	Black	C F
35608 0092000	White	C F

Footnote:	C - CRATE REEL PUT-UP.
Footnote:	F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'.

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