



**Part Number:** 35618

Hook-Up/Lead Wire UL AWM Style 3173 - XL-DUR®,  
(1) 18 AWG (16x30) TC, XLPE, 600V, 125°C

## Product Description

One 18 AWG stranded (16x30) tinned copper conductor, cross-linked polyethylene insulation.

## Product Specifications

## Technical Specifications

### Construction and Dimensions

#### Conductor:

AWG	Stranding	Material	No. of Conductors
18	16x30	TC - Tinned Copper	1
<b>Total Number of Conductors:</b>			1

#### Insulation:

Material	Min. Average Wall Thickness
XLPE - Cross Linked Polyethylene	0.03 in

#### Outerjacket 1:

Nominal Diameter
0.109 in

### Electrical Characteristics

#### Conductor DCR:

## Nominal Conductor DCR

6 Ohm/1000ft

## Current:

Element	Max. Recommended Current [A]
Single conductor in free air @ ambient 30C	22 amps

## Voltage:

UL Voltage Rating
600 Vrms

## Use

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## Safety

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## Temperature Range

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## Mechanical Characteristics

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## Part Number

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Plenum (Y/N):	No
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## Standards

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CA Prop 65 (CJ for Wire & Cable):	CA Prop 65 (CJ for Wire & Cable)
CSA Rating:	CSA Rating
CSA Type:	CSA Type
MII Order #39 (China RoHS):	MII Order #39 (China RoHS)
UL Rating:	UL Rating
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	EU CE Mark

## History

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## Product Variants

Part Number	Color	Put-Up Type	Length
35618 0015000	BROWN	Reel	5000 ft
35618 0025000	RED	Reel	5000 ft
35618 002500	RED	Reel	500 ft
35618 0035000	ORANGE	Reel	5000 ft
35618 0045000	YELLOW	Reel	5000 ft
35618 004500	YELLOW	Reel	500 ft
35618 0055000	GREEN, DARK	Reel	5000 ft
35618 0065000	BLUE, LIGHT	Reel	5000 ft
35618 0075000	VIOLET	Reel	5000 ft
35618 0085000	GRAY	Reel	5000 ft
35618 0095000	WHITE	Reel	5000 ft
35618 0105000	BLACK	Reel	5000 ft
35618 010500	BLACK	Reel	500 ft
35618 0125000	PINK	Reel	5000 ft
35618 0135000	BLUE, DARK	Reel	5000 ft

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