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1-800-Belden1



## General Description:

The 333 series of braidless Silicone 150°C lead wire features easy and clean stripping without the problems associated with glass braid wire. It has excellent physical and mechanical strength properties.

## Physical Characteristics (Overall)

### Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
1	12	65x30	TC - Tinned Copper

Total Number of Conductors: 1

### Insulation

Insulation Material:

Insulation Material	Wall Thickness (mm)
Silicone Rubber	1.143

### Overall Insulation

#### Overall Cable

Overall Nominal Diameter: 4.826 mm

## Mechanical Characteristics (Overall)

Non-UL Temperature Rating:	150°C
Bulk Cable Weight:	29.764 Kg/Km
Recommended Maximum Baking Cycles:	24 hours @ 410°F (210°C)

## Applicable Specifications and Agency Compliance (Overall)

### Applicable Standards & Environmental Programs

UL AWM Style:	3212
UL Rating:	600 V, 150°C
CSA Rating:	600 V, 150°C
CSA Type:	AWM
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2004
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

### Plenum/Non-Plenum

Plenum (Y/N): No

## Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
33312 009500	500 FT	18.000 LB	WHITE	F	#12 STR SIL 150C 600V
33312 010500	500 FT	18.000 LB	BLACK	C F	#12 STR SIL 150C 600V

### Notes:

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

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