

For more Information
please call

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	8	84x27	TC - Tinned Copper

Total Number of Conductors: 1

Insulation

Insulation Material:

Insulation Material	Wall Thickness (mm)
Silicone Rubber	1.524

Separator

Separator Material over Conductor: Y

Overall Insulation

Overall Cable

Overall Nominal Diameter: 7.188 mm

Mechanical Characteristics (Overall)

Non-UL Temperature Rating: 150°C

Bulk Cable Weight: 60.272 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: 3213

UL Rating: 600 V, 150°C

CSA Rating: 600 V, 150°C

CSA Type: AWM

EU Directive 2011/65/EU (ROHS II): Yes

EU CE Mark: 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
33308 010500	500 FT	40.000 LB	BLACK	C	#8 STR SIL 150C 600C

Notes:

C = CRATE REEL PUT-UP.

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