



For more Information  
please call

1-800-Belden1



## General Description:

The glass braid offers abrasion resistance, is treated to prevent fraying. The Silicone insulation strips easy and clean. Recommended for high-temperature applications in motors, lighting fixtures, clothes dryers, stoves, therapeutic and electronic devices

## Physical Characteristics (Overall)

### Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
1	8	54x25	TC - Tinned Copper

Total Number of Conductors: 1

### Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
Silicone with Lacquered Glass Braid Covering	.060

### Separator

Separator Material over Conductor: Y

### Overall Insulation

#### Overall Cable

Overall Nominal Diameter: 0.313 in.

## Mechanical Characteristics (Overall)

UL Temperature Rating: 200°C (UL AWM Style 3125)

Bulk Cable Weight: 96 lbs/1000 ft.

Recommended Maximum Baking Cycles: 24 hours @ 410°F (210°C)

## Applicable Specifications and Agency Compliance (Overall)

### Applicable Standards & Environmental Programs

UL AWM Style: UL Style 3125 (600 V 200°C)

UL Rating: 600 V, 200°C, VW-1

CSA Rating: 600 V, 200°C

CSA Type: SEW-2

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

MIL Order #39 (China RoHS): Yes

### Plenum/Non-Plenum

Plenum (Y/N): No

## Electrical Characteristics (Overall)

Max. Operating Voltage - UL:

#### Voltage

600 V RMS (UL AWM Style 3125)

**Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
30808 009100	100 FT	9.500 LB	WHITE		#8 SIL GL BRD 200C 600V
30808 009500	500 FT	46.500 LB	WHITE	C F	#8 SIL GL BRD 200C 600V
30808 010100	100 FT	9.500 LB	BLACK		#8 SIL GL BRD 200C 600V
30808 0103000	3,000 FT	276.000 LB	BLACK	C G	#8 SIL GL BRD 200C 600V
30808 010500	500 FT	46.500 LB	BLACK	C F	#8 SIL GL BRD 200C 600V

**Notes:**

C = CRATE REEL PUT-UP.

F = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'

G = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 100'

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