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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 (mm)
Silicone with Lacquered Glass Braid Covering	1.524

Separator

Separator Material over Conductor: Y

Overall Insulation

Overall Cable

Overall Nominal Diameter: 7.950 mm

Mechanical Characteristics (Overall)

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

Bulk Cable Weight: 142.867 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: 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

30808 Hook-up/Lead - UL AWM Style 3125

MII 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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