



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	1/0	262x24	TC - Tinned Copper

Total Number of Conductors: 1

Insulation

Insulation Material:

Insulation Material	Min. Avg. Wall (mm)
Silicone with Lacquered Glass Braid Covering	2.032

Separator

Separator Material over Conductor: Y

Overall Insulation

Overall Cable

Overall Nominal Diameter: 17.018 mm

Mechanical Characteristics (Overall)

Operating Temperature Range: -70°C To +200°C

Non-UL Temperature Rating: 200°C

Bulk Cable Weight: 741.124 Kg/Km

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

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

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 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

Electrical Characteristics (Overall)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)
0.262

Max. Operating Voltage - UL:

METRIC MEASUREMENT VERSION

30890 Hook-up/Lead - UL AWM Style 3126

Voltage	Description
600 VRMS	UL AWM 3126

Max. Recommended Current:

Description	Current
Single conductor in free air @ 30C ambient	467 amps

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
30890 009100	100 FT	51.500 LB	WHITE	C	#1/0SIL GL BRD 200C 600V
30890 009250	250 FT	121.250 LB	WHITE	C F	#1/0SIL GL BRD 200C 600V
30890 010100	100 FT	51.500 LB	BLACK	C	#1/0SIL GL BRD 200C 600V
30890 010250	250 FT	121.250 LB	BLACK	C F	#1/0SIL 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'

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