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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	3/0	630x26	TC - Tinned Copper

Total Number of Conductors: 1

### Insulation

Insulation Material:

Insulation Material	Wall Thickness (mm)
Silicone with Lacquered Glass Braid Covering	2.032

### Separator

Separator Material over Conductor: Y

### Overall Insulation

#### Overall Cable

Overall Nominal Diameter: 20.193 mm

## Mechanical Characteristics (Overall)

Non-UL Temperature Rating: 200°C

Bulk Cable Weight: 1077.460 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: 3126

UL Rating: 600 V, 200°C, VW-1

CSA Rating: 600 V, 200°C

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

CSA Type: SEW-2

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)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)
0.203

Max. Operating Voltage - UL:

## METRIC MEASUREMENT VERSION

30830 Hook-up/Lead - UL AWM Style 3126

Voltage	Description
600V	UL AWM 3126

**Max. Recommended Current:**

Description	Current
Single conductor in free air @ 30C ambient.	546 amps

### Notes (Overall)

**Notes:** Exact strand count may vary.

### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
30830 009250	250 FT	181.250 LB	WHITE	C F	#3/OSIL 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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