

For more Information
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1-800-Belden1



General Description:

The glass braid offers abrasion resistance, is treated to prevent fraying. The Silicone insulation strips easily and cleanly. 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	18	7x26	TC - Tinned Copper

Total Number of Conductors: 1

Insulation

Insulation Material:

Insulation Material	Wall Thickness (mm)
Silicone with Lacquered Glass Braid Covering	0.762

Overall Insulation

Overall Cable

Overall Nominal Diameter: 3.378 mm

Mechanical Characteristics (Overall)

UL Temperature Rating: 200°C (UL AWM Style 3071)

Bulk Cable Weight: 22.323 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 3071 (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)**Nom. Conductor DC Resistance:****DCR @ 20°C (Ohm/km)**

20.342

Max. Operating Voltage - UL:**Voltage Description**

600V AWM 3071

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
32418 009500	500 FT	6.500 LB	WHITE	F	#18 SIL GL BRD 200C 600V
32418 0096000	6,000 FT	72.000 LB	WHITE	C I Z	#18 SIL GL BRD 200C 600V
32418 010500	500 FT	6.500 LB	BLACK	F	#18 SIL GL BRD 200C 600V
32418 0106000	6,000 FT	72.000 LB	BLACK	C I Z	#18 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'

I = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 200'

Z = FINAL PUT-UP LENGTH MAY VARY (+ OR -) 10% FOR SPOOLS OR REELS AND (+ OR -) 5% FOR UNREEL CARTONS FROM LENGTH SHOWN.

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Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 2014/35/EU).

Mouser Electronics

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[32418 0106000](#) [32418 010500](#) [32418 009500](#) [32418 0096000](#)