

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	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
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600V	AWM 3071
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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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