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1-800-Belden1



General Description:

UL Recognizes finer stands on the 150°C rated wire. The Silicone insulation strips clean and easy. Recommended for high-temperature applications. This wire can be used with Class 130(B), 155(F) or 180(H) insulation systems.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
1	20	10x30	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: 3.099 mm

Mechanical Characteristics (Overall)

Non-UL Temperature Rating: 150°C

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

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

UL AWM Style:	3069
UL Rating:	600 V, 150°C
CSA Rating:	600 V, 150°C
CSA Type:	SEWF-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

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
30820 009500	500 FT	5.000 LB	WHITE	F	#20 SIL GL BRD 150C 600V
30820 010500	500 FT	5.000 LB	BLACK	F	#20 SIL GL BRD 150C 600V

Notes:

F = MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'

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