

**31516 Hook-up/Lead - UL AWM Style 3044**

 	<p>For more information please call <b>1-800-Belden1</b></p> <p><u>See Put-ups and Colors</u></p>
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**Description:**

Neoprene insulation has good heat aging characteristics and is an excellent low-cost motor lead wire. It may be considered for use in hazardous locations and is being used in explosion-proof motors recognized by UL.

**PHYSICAL CHARACTERISTICS:**

**CONDUCTOR:**

Number of Conductors	1
Total Number of Conductors	1
AWG	16
Stranding	26x30
Conductor Material	TC - Tinned Copper

**INSULATION:**

Insulation Material	Neoprene
Insulation Thickness	.030 in.

**OVERALL:**

Overall Nominal Diameter	.122 in.
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**MECHANICAL CHARACTERISTICS:**

Non-UL Temperature Rating	90°C
Recommended Maximum Baking Cycles	24 Hours @ 300°F (149°C) ~ 8 Hours @ 325°F (163°C) ~ 15 Minutes @ 450°F (232°C)

**APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:**

**APPLICABLE STANDARDS:**

UL AWM Style	3044
UL Rating	300 V RMS, 90°C
CSA Type	CL902
CSA Rating	300 V RMS, 90°C
EU RoHS Compliant (Y/N)	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2004

**PLENUM/NON-PLENUM:**

Plenum (Y/N)	N
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**PUT-UPS AND COLORS:**

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
31516 002500	#16 STR CR 90C 300V	500	8	RED	F
31516 0025000	#16 STR CR 90C 300V RED	5000	75	RED	C I U Z
31516 003500	#16 STR CR 90C 300V	500	8	ORANGE	F
31516 004500	#16 STR CR 90C 300V	500	8	YELLOW	F
31516 005500	#16 STR CR 90C 300V	500	8	GREEN, DARK	F
31516 0055000	#16 STR CR 90C 300V DGRN	5000	75	GREEN, DARK	C I U Z
31516 006500	#16 STR CR 90C 300V	500	8	BLUE, LIGHT	F
31516 009500	#16 STR CR 90C 300V	500	8	WHITE	F
31516 0095000	#16 STR CR 90C 300V WHT	5000	75	WHITE	C I U Z
31516 010500	#16 STR CR 90C 300V	500	8	BLACK	F
31516 0105000	#16 STR CR 90C 300V BLK	5000	75	BLACK	C I U Z

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'

U = TOPCOAT ADDERS ON STOCK SOLID COLORS. MINIMUM ORDER 10 000' PER COLOR COMBINATION. (SEE TOPCOAT ADDER TABLE)

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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