

31518 Hook-up/Lead - UL AWM Style 3044

 	<p>For more information please call 1-800-Belden1</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	18
Stranding	16x30
Conductor Material	TC - Tinned Copper

INSULATION:

Insulation Material	Neoprene
Insulation Thickness	.030 in.

OVERALL:

Overall Nominal Diameter	.109 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
31518 0012000	#18 STR CR 90C 300V	2000	20	BROWN	I U
31518 0015000	#18 STR CR BRN	5000	55	BROWN	C I U Z
31518 0022000	#18 STR CR 90C 300V	2000	22	RED	I U
31518 002500	#18 STR CR 90C 300V	500	6	RED	F
31518 0025000	#18 STR CR RED	5000	55	RED	C I U Z
31518 0032000	#18 STR CR 90C 300V	2000	22	ORANGE	I U
31518 0035000	#18 STR CR ORG	5000	55	ORANGE	C I U Z
31518 004500	#18 STR CR 90C 300V	500	6	YELLOW	F
31518 0045000	#18 STR CR YEL	5000	55	YELLOW	C I U Z
31518 0052000	#18 STR CR 90C 300V	2000	22	GREEN, DARK	I U
31518 005500	#18 STR CR 90C 300V	500	6	GREEN, DARK	F
31518 0055000	#18 STR CR DGRN	5000	55	GREEN, DARK	C I U Z
31518 0062000	#18 STR CR 90C 300V	2000	22	BLUE, LIGHT	I U
31518 006500	#18 STR CR 90C 300V	500	6	BLUE, LIGHT	F
31518 0065000	#18 STR CR LBLU	5000	55	BLUE, LIGHT	C I U Z
31518 0092000	#18 STR CR 90C 300V	2000	22	WHITE	
31518 009500	#18 STR CR 90C 300V	500	6	WHITE	F
31518 0095000	#18 STR CR WHT	5000	55	WHITE	C I U Z
31518 0102000	#18 STR CR 90C 300V	2000	20	BLACK	C 1
31518 010500	#18 STR CR 90C 300V	500	6	BLACK	F
31518 0105000	#18 STR CR BLK	5000	55	BLACK	C I U Z
31518 B025000	#18 STR CR PUR	5000	55	PURPLE	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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1 = FINAL PUT-UP LENGTH MAY VARY -20% TO +10% FROM LENGTH SHOWN.

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