



31512 Hook-up/Lead - UL AWM Style 3046

 	<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	12
Stranding	65x30
Conductor Material	TC - Tinned Copper

INSULATION:

Insulation Material	Neoprene
Insulation Thickness	.045 in.

OVERALL:

Overall Nominal Diameter	.190 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	3046
UL Rating	600 V, 90°C
CSA Type	CL903
CSA Rating	600 V, 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
31512 010250	#12 STR CR 90C 600V	250	10	BLACK	F
31512 0103000	12 STR CR 90C 600V BLK	3000	117	BLACK	C I U

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)

Revision Number: 1 Revision Date: 04-27-2005

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