

DATE: 03-21-2012
 Revision 0
 EKG

PRODUCT SPECIFICATION

TYPE: NEOPRENE INSULATED
 APPLIANCE WIRING MATERIAL
 UL STYLE NO. 3039, E18424
 600 VOLTS, 90°C, VW-1
 CSA TYPE CL903, 90°C, 600 VOLTS, LL8825

SIZE: 16 AWG – Single Conductor

I. SCOPE:

This specification covers the construction requirements for neoprene insulated appliance wiring material style 3039.

These cables consist of extra flexible stranded, tin-coated copper conductor and integrally insulated/jacketed with neoprene.

USE: Internal wiring of appliances where exposed to temperatures not exceeding 90°C and where exposed to oil at a temperature not exceeding 60°C.

II. CONSTRUCTION DATA:

SOUTHWIRE STOCK #	SIZE	STRANDING	CONDUCTOR O.D. (MILS)	NOMINAL INSULATION THICKNESS (MILS)	NOMINAL O.D. (MILS)	NOMINAL WEIGHT (LBS/MFT)
571406XX	16 AWG	26	58	60	182	24

A. CONDUCTOR:

Class K bunched stranded, annealed tin-coated copper conforming to ASTM B33 and ASTM B174.

B. INSULATION:

Black neoprene conforming to UL Class 17 requirements per UL 1581.

D. SAMPLE PRINT LEGEND:

“16 AWG RU AWM STYLE 3039 90(D)C 600V VW-1 E18424 --- CSA LL8825 16 AWG CL903 90(D)C 600V SOUTHWIRE-D --- RoHS”