

PRODUCT SPECIFICATION

CS# 2015127

PRODUCT:

EPDM Insulated Wire
125°C Flexing, 150°C Non Flexing



Picture for Reference Only

SPECIFICATIONS:

UL 758 - AWM Styles 3340/3374, 600V
CSA Type CL 1254 125°C, 600V
ASTM B-33, B-172 or 173 or 174

CONSTRUCTION DATA:

Southwire Stock Number	SIZE (AWG)	STRANDS	INSULATION THICKNESS (MILS)	NOM. OD (INCHES)	NOM. WT. (LBS/MFT)
577722xx	10	104	60	247	54
571506xx	4	133	80	430	189
570222xx	2	259	80	508	279
571509xx	1	259	95	581	361
571412xx	1/0	259	95	615	440
577290xx	2/0	259	95	660	532
TBD	3/0	259	95	685	654
570387xx	4/0	266	95	785	827

- All values should be considered nominal and subject to normal manufacturing tolerances
- Cable diameters are manufacturing estimates and final dimensions to be provided at a later date

A. CONDUCTOR:

Flexible stranded, tin-coated annealed copper conforming to Underwriters' Laboratories requirements, ASTM B-33, and ASTM B-172 or 173 or 174.

B. SEPARATOR:

A suitable separator is used over the conductor to facilitate insulation removal

C. PRIMARY INSULATION:

Black Ethylene Propylene Rubber (EPR) conforming to Underwriters' Laboratories requirements for AWM Style 3340/3374

D. SAMPLE PRINT LEGEND:

SOUTHWIRE E18424 1 AWG (42.4mm²) RU AWM STYLES 3340/3374 125°C --- 150°C
NON-FLEXING 600V --- LL8825 CSA TYPE CL1254 125C

REVISION TABLE:

Written By:	RBH	09/02/15	Rev. 0	Initial Specification Issue (from 2012016)
Revised By:				
Revised By:				
Revised By:				