

Appliance Wire - AWM Style 3591

105°C Dry, 80°C Oil, 1000 Volts, Flexible Stranded Tinned Copper, CSPE Insulation, VW-1 & FT1 Flame.



Image not to scale. See Table 1 for Dimensions

CONSTRUCTION:

Conductors Flexible Ropelay Stranded Tinned Copper per ASTM B33

A paper tape is applied over the conductor to prevent fall-in of the insulation

Insulation: Black, Chlorosulfonated Polyethelene (CSPE)

APPLICATIONS AND FEATURES:

Southwire AWM Style 3591 can be used in appliances, or for transformer & motor lead wire not to exceed 1000 Volts.

SPECIFICATIONS:

- ASTM B33
- UL 758 - AWM Style 3591
- UL 1581 - Horizontal Flame Test
- CSA C22.2 No. 127 - CL1053
- RoHS-3 Compliant

SAMPLE PRINT LEGEND:

SOUTHWIRE E57498 250 KCMIL (127mm²) {RU} AWM STYLE 3591 105{D}C 1000V VW-1 --- LL90458 (CSA) TYPE CL1053 600V FT1 RoHS

TABLE 1 - WEIGHTS & MEASUREMENTS

Stock Code	Cond. Size kcmil	Number of Strands	Insulation Thickness (mils)	Nominal OD (mils)	Nominal Weight (Lbs/Mft)
570316	250	259	138	890	1020

All dimensions are nominal and subject to normal manufacturing tolerances



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