

Appliance Wire - AWM Style 3191

105°C Dry, 80°C Oil, 600 Volts, Flexible Stranded Tinned Copper, CSPE Insulation, VW-1 Flame.



Image not to scale. See Table 1 for Dimensions

CONSTRUCTION:

- Conductors:** Class K, Bunch Stranded Tinned Copper per ASTM B33 & B174
A mylar tape is applied over the conductor to prevent fall-in of the insulation
- Insulation:** Black, Chlorosulfonated Polyethelene (CSPE)

APPLICATIONS AND FEATURES:

Southwire AWM Style 3191 can be used in appliances, or for transformer & motor lead wire not to exceed 600 Volts.

SPECIFICATIONS:

- ASTM B33, B174
- UL 758 - AWM Style 3191
- UL 1581 - Vertical Flame Test
- CSA C22.2 No. 127 - CL1052 (10 AWG) or CL1053 (14-12 AWG)
- RoHS-2 Compliant

SAMPLE PRINT LEGEND:

SOUTHWIRE E57498 {MASTER-DESIGN} 14 AWG (2.08{mm2}) {RU} AWM STYLE 3191 105{D}C 600V VW-1 --- LL90458 {CSA} TYPE CL1053 CSPE FT1 RoHS

TABLE 1 - WEIGHTS & MEASUREMENTS

Stock Code	Cond. Size	Number of Strands	Insulation Thickness (mils)	Nominal OD (mils)	Nominal Weight (Lbs/Mft)
570223xx	14	41	45	172	24
570224xx	12	65	45	188	33
571408xx	10	104	45	206	47

All dimensions are nominal and subject to normal manufacturing tolerances



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