



607 E 6th Ave.  
Post Falls, ID 83854

**Viper® Flexible Hook-Up Wire/Appliance Wire - Styles 3311/3279**  
**UL Listed, CSA Rated**  
**MADE IN THE USA**

Southwire® Viper® 2/0 AWG (67.43mm<sup>2</sup>) E574



Southwire® Viper® Flexible Hook-Up Wire/Appliance Wire Styles 3311/3279 90° C Dry. 600 Volts.  
Flexible Stranded Copper Conductor. EPDM Insulation.

**CONSTRUCTION**

Conductors Flexible stranded bare copper per ASTM B3  
Separator Mylar Tape

Insulation Ethylene Propylene Diene Monomer (EPDM). All colors available; Stripes available upon  
request

**APPLICATIONS AND FEATURES**

Designed for use as internal wiring of electrical equipment and appliances or for use as leads of a  
transformer or motor.

AWM Style 3311: 90° C Dry

AWM Style 3279: 105° C Dry

AWM Style 3699: 105° C Dry

CL905: 90° C Dry

**SPECIFICATIONS**

ASTM B3 Soft or Annealed Copper Wire

ASTM B172 Standard Specification for Rope-Lay-Stranded Copper Conductors Having Bunch-  
Stranded Copper Conductors

ASTM B173 Rope-Lay-Stranded Copper Conductors Having Concentric-Stranded Members

UL 758 Standard for Appliance Wiring Material

CSA C22.2 No. 127 Equipment and Lead Wires



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**Table 1 - Physical Data**

Stock Code	Cond. Size	Strand	Diameter Over Conductor	Insul. Thickness	Approx. OD	Approx. Weight	DC Resistance @ 25°C	AC Resistance @ 25°C
	AWG or kcmil	No.	Inch	Mill	Inch	Lb/1000ft	Ω/1000ft	Ω/1000ft
<b>AWM 3311/3279</b>								
F08187	8	133	0.162	80	0.334	96	0.701	0.869
F06196	6	266	0.180	80	0.372	137	0.450	0.558
F04135	4	420	0.230	80	0.425	198	0.283	0.351
F02138	2	665	0.300	80	0.490	287	0.180	0.223
F01077	1	833	0.330	95	0.561	364	0.143	0.177
F1T101	1/0	1064	0.368	95	0.615	457	0.113	0.140
F2T105	2/0	1330	0.410	95	0.664	559	0.090	0.112
F3T106	3/0	1672	0.481	95	0.719	662	0.072	0.071
<b>AWM 3311/3699</b>								
F25013	250	2451	0.570	95	0.806	955	0.048	0.059
TBD	350	3458	0.670	95	0.886	1259	0.035	0.043

Note: All dimensions are nominal and subject to normal manufacturing variances

\* Actual shipping weight may vary

All dimensions are nominal and subject to normal manufacturing tolerances

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