

TEW, AWM 1015/1011/1230/1335, MTW

105°C Dry. 60°C Moisture Resistant. 600 Volts. Stranded Bare Copper Conductors. PVC Insulation. Rated CSA FT1 Flame Resistant



Image not to scale and for reference only. See Table 1 for Dimensions

CONSTRUCTION:

Conductors: Flexible Stranded Bare Copper Conductors per ASTM B3 & B174
Insulation: Polyvinyl Chloride (PVC)

APPLICATIONS AND FEATURES:

For use in internal wiring of electrical equipment in dry or damp locations. Applications include electric ranges, heating equipment and lighting fixtures.

SPECIFICATIONS:

- ASTM B3 & B174
- UL 758 - AWM styles 1011, 1015, 1230 & 1335
Rated 600 Volts
- UL 758 - AWM style 1032
Rated 1000 Volts
- UL 1063 - Machine Tool Wiring (MTW)
- UL 83 - Type THHW; 14-10 AWG
- UL 1426 - BC-5W2; 14-10 AWG
- CSA C22.2 No. 127 - Type TEW
- CSA C22.2 No. 210 - AWM I A/B

SAMPLE PRINT LEGEND:

E69567 14 AWG (2.08{mm2}) {UL} MTW 600V OR BC-5W2 OR THHW OR AWM STYLE 1011,1015,1230,1335 600V OR 1032 1000V MOISTURE RESISTANT VW-1 LL90458 {CSA} TEW 105{D}C FT-1 OR AWM I A/B 105{D}C 600V FT-1 --- RoHS

TABLE 1 - WEIGHTS & MEASUREMENTS

Cond. Size (AWG)	No. of Strands	Insulation Thickness (mils)	OD (mils) min/nom/max	Nom. Weight (Lbs/Mft)
20	10	30	93 / 100 / 107	7
18	16	30	100 / 105 / 116	9
18	19	30	107 / 109 / 111	10
16	26	30	115 / 121 / 132	13
14	19	30	126 / 132 / 143	18
14	41	30	126 / 132 / 143	18
12	19	30	147 / 155 / 163	27
12	65	30	147 / 155 / 163	27
10	19	30	172 / 180 / 188	41
10	105	30	172 / 180 / 188	41



Southwire Company, LLC | One Southwire Drive, Carrollton, GA 30119 | www.southwire.com

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