

AWM 1015, PVC Insulated Single Conductor Appliance Wiring Material



UL AWM style 1015 is the single-conductor PVC hook-up wire that most North American appliance and control-panel wiring is built on. The style page allows 80°C, 90°C or 105°C with a 600Vac or 750Vdc rating over a wide size range from 30AWG to 2000kcmil, in solid or stranded copper, and it carries a horizontal flame rating with optional 60°C or 80°C oil resistance. Electrical and electronic tags may add a 2500V peak marking for electronic use. Because the size range is so wide, the same style covers a 30AWG control lead and a 500kcmil power conductor: specify the size, the temperature class and the colour code on the order, and state whether the construction has to be oil resistant.

Our AWM 1015 Power Cable products are fully molded with a low profile ergonomic design and RoHS, REACH and PAHS compliant.

American UL AWM Power Cables

Specifications

Label	Value
Plug Cables Standard:	UL 758
Number of Wires	single conductor
Rated Voltage:	600V
Rated Temperature:	80°C, 90°C, 105°C
Copper Conductor Material:	Oxygen free Copper (OFCU)
Outer Jacket Material:	PVC, Rubber, Halogen-Free, Textile braid
Blade Material:	Nickel coated Brass
Flamability Rating:	UL 94V-0
Color:	black is standard but any color available
Temperature Rating:	minus 40°C though plus 75°C
Approvals:	UL, cUL Certified List
Environmental Certifications:	RoHS, REACH, PAHS
Testing:	Hi-Pot (Dielectric Withstanding Voltage), Polarity (pinout) and Continuity
Packing:	Standard Export Carton

Our other certificated products



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