

AWM 1028, PVC Insulated Single Conductor Appliance Wiring Material



UL AWM style 1028 is the 105°C companion to 1015 for equipment that runs hot, with a 600Vac rating over 22AWG to 6AWG conductors in solid or stranded copper. Insulation walls are 45 mils minimum average for 22AWG to 8AWG and 60 mils for 7AWG and 6AWG, and the style carries a horizontal flame rating with optional 60°C or 80°C oil resistance. Tags may add the 2500V peak marking for electronic use. It is the usual choice for appliance harnesses, motor leads and heater wiring where the 80°C style 1017 would run out of temperature margin, and it is often ordered in the appliance colour code with a matching 105°C sleeve or heat-shrink at the termination.

Our AWM 1028 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:	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



Yuyao ChengBang

Tel: 0086-574-62160227 Fax: 0086-574-62615227

E-mail: sales@chinapowercords.com <https://www.chinapowercords.com>

Simen Town, Yuyao

Ningbo / Zhejiang, China

315470