SOLDER IRON RESISTANT

Irradiated PVC Insulated Hook-Up Wire is exposed to controlled electron beam radiation which results in an insulation far superior to ordinary PVC. Irradiated PVC withstands higher temperatures than ordinary PVC. Because of its ability to resist solder iron heat, it is the ideal material to use where high reliability is essential and particularly valuable in the wiring of tight, high-density systems.

Irradiated PVC insulation is tougher than ordinary PVC resulting in greatly improved abrasion and cut-through resistance.

CHARACTERISTICS

OPERATING TEMPERATURE:
-55°C to 105°C – UL AWM 1430
-55°C to 105°C – UL AWM 3317
-55°C to 105°C – CSA AWM I A/B FT1
-55°C to 105°C – MIL-W-16878E
-55°C to 80°C – UL AWM 1429

VOLTAGE RATING:
600 Volt (MIL), 150 Volt (UL, CSA)
1000 Volt (MIL), 300 Volt (UL, CSA)

PRODUCT DESCRIPTION:
Conductor: Stranded Tinned Copper
Insulation: Color-Coded, Irradiated PVC (XLPVC)

SPECIFICATIONS

UL AWM Style 1429
UL AWM Style 1430
UL AWM Style 3317
CSA AWM I A/B FT1
CSA REW XLPVC FT1
MIL-W-16878E, Type B
MIL-W-16878E, Type C
RoHS Compliant

Availabilty
100 ft (30,5m), 1000 ft (305m) put-ups

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*STOCK COLOR CHART

1–White  3–Red  5–Yellow  7–Brown  9–Gray  29–Yellow/Green
2–Black  4–Green  6–Blue  8–Orange  10–Violet (purple)