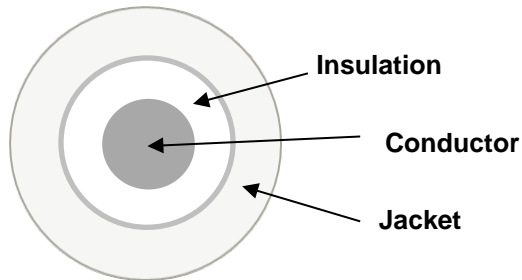




Daburn Electronics & Cable
44 Richboynton Road
Dover, NJ 07849

UL 11047, MPPE Wire, 105°C 600V, 24 AWG
UL AWM STYLE 11047 VW-1



Description: MPPE wire is halogen free and flame retardant. One conductor with insulation and an outer jacket.

Conductor: 24 AWG 7/32 Stranded Tinned Copper, Conductor diameter 0.60 mm.

Insulation: MPPE insulation, non-halogen, nom thickness 0.25 mm, nominal conductor insulation diameter 1.10 +/- 0.10 mm.

Jacket: MPPE insulation, non-halogen, nom thickness 0.40 mm

Overall Outer Diameter: 1.90 +/- 0.10 mm.

Voltage Rating: 600V

Temperature Rating: -10°C to 105°C

Flame Test: VW-1 & FT1

UL758, UL1581, CSA FT1

Mechanical Characteristics MPPE Jacket:

Tensile Strength (Mpa) ≥ 21.37

Cold Bend $-20 \pm 2^\circ\text{C}$ x 4hrs - No crack

Heat Shock $136 \pm 2^\circ\text{C}$ x 1hr - No crack

Compliance: RoHS Compliant