

07/09/13 REV. 0

QUOTE NUMBER 1049279

I. DESCRIPTION:

18 AWG STRANDED TINNED COPPER - ETFE INSULATED.

II. ELECTRICAL CHARACTERISTICS:

MAX. VOLTAGE RATING: 300 VOLTS
MAX. CONTINUOUS CURRENT FOR
SINGLE LEAD @ 30C: 24 AMPS
NOMINAL D.C. RESISTANCE
@ 20C: 5.5 OHMS PER 1000 FT.

III. PHYSICAL CHARACTERISTICS:

AWG SIZE: 18 AWG
CONDUCTOR MATERIAL: TINNED COPPER
STRANDING: 19 X #30 AWG
CONDUCTOR LAY LENGTH: 5/8" NOMINAL
INSULATION MATERIAL: ETFE
COLOR: BLACK
INSULATION THICKNESS: .015" NOMINAL
DIAMETER: .076" +/- .002"
WEIGHT: 8 LBS PER 1000'
TEMPERATURE RATING: -65C TO 150C
APPLICABLE SPECIFICATIONS: UL AWM 1643,
ROHS COMPLIANT