

3-18-2014 Rev. 0

Quote 1070546 Item 1

I. Description:

28 AWG Solid Bare Copper, PE Insulation, PVC Jacket

II. Electrical Characteristics:

Nom. Conductor DC Resistance at 20 Degrees C: 65.3 Ohms/1000 ft. (214 Ohms/km)

III. Physical Characteristics:

Conductor

AWG: 28
Material: Solid Bare Copper
Nom. Diameter: .0126" (0.31 mm)

Insulation

Material: Solid Polyethylene
Nom. Diameter: .077" (1.95 mm)

Jacket

Material: PVC
Nom. Diameter: .142" (3.6 mm)

Operating Temperature Rating: -30 to +75 Degrees C
Nom. Bulk Cable Weight: 9 lbs/1000 ft.
Min. Bending Radius (Install): 1.42" (36 mm)
RoHS Compliant: Yes