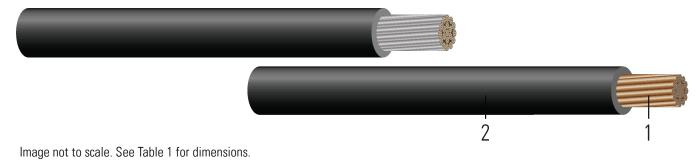


Thin Wall Primary Automotive Wire (TWP) 80°C. 60 Volts DC or 25 Volts AC. Flexible Stranded Bare Copper Conductor. PVC Insulation.



CONSTRUCTION:

- 1. Conductor: Flexible stranded bare copper. Tinned Copper available upon request
- 2. Insulation: Polyvinyl Chloride (PVC). All colors available; Stripes available upon request

APPLICATIONS AND FEATURES:

Intended for use at nominal system voltage of 60 Volts DC (25 Volts AC) or less in surface vehicle electrical systems.

SPECIFICATIONS:

- ASTM B3 Soft or Annealed Copper Wire
- SAE J1128 Surface Vehicle Standard Low Voltage Primary Cable
- Chrysler MS-7889
- Ford ESB-M1L120-A



Table 1 – Physical and Electrical Data

| Stock Number | Cond. Size AWG | Cond. Number No. | Cond. Strands strands | Diameter Over Cond. inch | Insul. Thickness mil | Approx. OD inch | Approx. Weight Ib /1000ft | DC Resistance @ 25°C Ω /1000ft | AC Resistance @ 75°C Ω /1000ft |
|-----------------|----------------------|------------------------|-----------------------------|--------------------------------|----------------------------|-----------------------|---------------------------------|--------------------------------------|--------------------------------------|
| TWP | | | | | | | | | |
| F10059 | 10 | 1 | 19 | 0.125 | 16 | 0.155 | 35 | 1.081 | 1.302 |

All dimensions are nominal and subject to normal manufacturing tolerances

 \Diamond Cable marked with this symbol is a standard stock item

TBA stock codes are estimations only and actual product may vary. Please wait until a stock code is assigned to purchase connectors and/or fittings.

Ampacity



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