FLEXIBLE HOOK-UP WIRE / APPLIANCE WIRE
105°C Dry. 75°C Moisture Resistant. 600/1000 Volts. Flexible Stranded Copper Conductor. PVC Insulation.

CONSTRUCTION:
Conductors: Flexible stranded bare copper; See Table 1 for Stranding Details
Insulation: Polyvinyl Chloride (PVC)
Colors: All Colors available; Stripes available upon request in 4/0 AWG and smaller sizes.

APPLICATIONS AND FEATURES:
For use in internal wiring of electrical equipment, control panels, appliances, and grounding for use on industrial plan floor.
For use as permitted in NEC Article 310 and NFPA #79. For use in boat wiring in accordance with 33 CFR 183.425 - 435.

SPECIFICATIONS:
- ASTM B3
- UL 758 - Appliance Wire
  AWM 1011/1015/1032/1230/1335 - 22 - 10 awg
  AWM 1011/1028/1032/1230/1344 - 8 awg
  AWM 1232/1283/1346/10269; 6 - 2 AWG
  AWM 1232/1284/1338/10269; 1 - 4/0 AWG
  AWM 1284/1339/10269; 250 kcmil - 500 kcmil
- Voltage: 600V, AWM 10269 - 1000V
- UL 83 - Type THHW; 90°C Dry, 75°C Wet
- UL 1063 - Machine Tool Wiring (MTW); 90°C Dry, 60°C Wet/Oil
- UL 1426 - BC-5W2; Sizes - 16 to 4/0 AWG; 105°C Dry, 75°C Wet

ADDITIONAL SPECIFICATIONS:
- CSA C22.2 No. 127 - Type TEW; Sizes 22 - 4/0 awg; 105°C Dry
- CSA C22.2 No. 210 - AWM I A/B; 105°C Dry
- Oil Res I
- Sun Res - 8 AWG & larger sizes
- For CT Use - 1/0 AWG & larger sizes
- RoHS-2 Compliant

SAMPLE PRINT LEGEND:
18 AWG (0.823mm²) E51583 (PLANT ID CODE) (UL) MTW OR AWM 1011/1015/1230/1335/1345 600V OR 1032 1000V MOISTURE RESISTANT VW-1 -- 156205 CSA TEW 105C 600V FT1 OR AWM I A/B 105C 600V FT1

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## TABLE 1 - WEIGHTS & MEASUREMENTS

<table>
<thead>
<tr>
<th>Stock Code</th>
<th>Cond. Size (AWG/Kcmil)</th>
<th>Number of Strands</th>
<th>Nominal Insulation Thickness (inches)</th>
<th>Nominal OD (inches)</th>
<th>Nominal Weight (Lbs/Mft)</th>
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<tr>
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All dimensions are nominal and subject to nominal manufacturing tolerances.