TelcoFlex®-G L6 Telecom Grounding Cable

Images not to scale. See Table 1 for Dimensions

CONSTRUCTION:
1. Conductors: Class B tinned copper
2. Separator: Mylar tape
3. Insulation: Green thermoset insulation, 90°C wet or dry continuous operating temperature, 130°C emergency, 250°C short circuit

APPLICATIONS AND FEATURES:
• Suitable for Grounding
• Suitable for use in conduit and underground duct
• Suitable for DC and AC
• Sunlight and oil resistant
• Maximum side wall pressure 500 Lbs./Ft.
• RoHS/REACH Compliant

SPECIFICATIONS:
• ASTM B3 Soft or annealed copper
• ASTM B172 Rope-lay-stranded copper conductors
• ASTM B33 Tin coated copper conductors
• ICEA S-96-658 NEMA WC-70
• UL 44 Thermoset Insulated Wires and Cables

SAMPLE PRINT LEGEND:
SOUTHWIRE AIW™ CORD BRAND TELCOFLEX®-G VI LEAD-FREE RoHS L6 (UL) E30117 SIZE AWG 600 VOLTS XHHW-2 SUNLIGHT RESISTANT GASOLINE AND OIL RESISTANT II SUITABLE FOR GROUNDING USE (YEAR) (TIME JULIAN DATE)

NOTE: CABLE SHALL BE PRINTED ON BOTH SIDES USING INK OF CONTRASTING COLOR; SEQUENTIAL FOOTAGE MARKS SHALL BE APPLIED AT 2 FOOT INTERVALS ON ONE SIDE OF THE CABLE.

TABLE 1 – PHYSICAL AND ELECTRICAL DATA

<table>
<thead>
<tr>
<th>STOCK CODE</th>
<th>CONDUCTOR SIZE AWG OR KCMI</th>
<th>STRANDING CLASS 8 AWG AND LARGER NO. OF STRANDS</th>
<th>DIAMETER OVER CONDUCTOR (A) INCHES</th>
<th>INSULATION THICKNESS MILS</th>
<th>APPROXIMATE OD (B) INCHES</th>
<th>NOMINAL WEIGHT LBS/1000 FT.</th>
<th>AMPACITY FOR 60V NEC TABLE 310.15 (B) (16)+ 75°C 90°C</th>
</tr>
</thead>
<tbody>
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<td>0.138</td>
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<td>35 40</td>
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<td>50 55</td>
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<td>0.477</td>
<td>399</td>
<td>130 145</td>
</tr>
</tbody>
</table>

+ Ampacity based on 310.15 (B) (16) allowable ampacities for not more than three current carrying conductors rated up to 2000 volts based on ambient temperature of 30 °C (86 °F).
++ Class K Per ICEA S-75-381 NEMA WC 58 Portable and Power Feeder Cables.

All measurements are subject to nominal manufacturing tolerances.