Service Entrance Cable
Type SE, Style R
600V
90°C Wet or Dry

Description:
May be used as service-entrance conductors, feeders and branch circuits where SE cables are permitted when installed as specified by the National Electrical Code® (NEC). May be used in wet or dry locations at temperatures up to 90°C.

Insulated and bare conductors are twisted together then wrapped in a glass-reinforced tape. Gray, sunlight-resistant PVC jacket over the complete assembly.

Materials:
* Stranded conductors: Uncoated copper per ASTM B3, ASTM B8, and ASTM B787.
* Phase conductors: Type THHN/THWN-2 insulation. Black PVC insulation with black nylon. Rated for use up to 90°C in wet or dry locations.
* Phase ID: A red stripe on insulation surface of one conductor.
* Neutral conductor: White PVC insulated with white nylon. Rated for use up to 90°C.
* Equipment grounding conductor: Bare stranded copper.

Standards:
UL 83: E15119
UL 854: E11098
ASTM B3
ASTM B8
ASTM B787
NFPA 70 (National Electrical Code®)

Surface Print:
Sample: TYPE SE STYLE R TYPE THHN OR THWN-2 3 CDRS 6 AWG 1 CDR 6 AWG 600V E11098-A (UL)

Features:
* See NEC® Table 310.15(B)(16).
** For termination to equipment circuits rated 100 amperes or less, or marked for 14 AWG through 1 AWG conductors. See NEC® 110.14(C)(1).
*** For termination to equipment circuits rated over 100 amperes or marked for conductors larger than 1 AWG. See NEC® 110.14(C)(1).
**** Dry or wet locations, for ampacity correction and adjustment purposes.
***** For dwelling units, conductors are permitted at listed ampacities for 3-wire, single-phase service or feeder conductors that supply the total load. See NEC® 310.15(B)(7).

Data are approximate and subject to normal manufacturing tolerances.
It is the sole responsibility of the end user to determine suitability of this product for its intended use and application.

<table>
<thead>
<tr>
<th>Conductor Size (AWG)</th>
<th>Stranding</th>
<th>Approx. Overall Dimensions (in)</th>
<th>Allowable Ampacities*</th>
<th>Net Weight (Lbs/Mft)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>60°C</td>
<td>75°C</td>
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<tr>
<td>6-6-6-6</td>
<td>7</td>
<td>.660</td>
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<td>65</td>
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<td>.970</td>
<td>95</td>
<td>115</td>
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</table>

* See NEC® Table 310.15(B)(16).