Type 275 1.1/1.1KV

» **Applications**

These cables are mainly used as a flexible feeder for shuttle cars and pump. Earth cores designed to reduce instances of wire breaks during reeling while under tension.

» **Standards**

AS/NZS 1802:2003
AS/NZS 1125
AS/NZS 3808
AS/NZS 5000.1

» **Construction**

- **3×Conductors**: Flexible stranded tinned annealed copper conductor.
- **Insulation**: EPR.
- **Cradle Separator**: Semiconductive PCP.
- **Overall Core Screen**: Semiconductive PCP filling and covering.
- **3×Interstitial Earth Conductor**: Semiconductive PCP covered flexible stranded tinned copper conductor.
- **1×Central Extensible Pilot**: EPR covered flexible stranded tinned copper conductor.
- **Textile Reinforcement**: Open-weave braid reinforcement.
- **Sheath**: Heavy duty PCP sheath. Heavy duty CPE/CSP sheath can be offered upon request.
## Dimensions and Weight

<table>
<thead>
<tr>
<th>Nominal Conductor Area</th>
<th>Strand Size</th>
<th>Insulation Thickness</th>
<th>Earth Conductor</th>
<th>Pilot Conductor</th>
<th>Thickness of Sheath Including SC PCP Layer</th>
<th>Nominal Overall Diameter</th>
<th>Nominal Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>mm²</td>
<td>No/mm</td>
<td>mm</td>
<td>Strand Size</td>
<td>Thickness of Covering</td>
<td>Strand Size</td>
<td>Thickness of Covering</td>
<td>mm</td>
</tr>
<tr>
<td>16</td>
<td>126/0.40</td>
<td>1.6</td>
<td>60/0.30</td>
<td>1.0</td>
<td>24/0.20</td>
<td>0.8</td>
<td>3.8</td>
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<tr>
<td>25</td>
<td>209/0.40</td>
<td>1.6</td>
<td>100/0.30</td>
<td>1.0</td>
<td>24/0.20</td>
<td>0.8</td>
<td>4.0</td>
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<tr>
<td>35</td>
<td>285/0.40</td>
<td>1.6</td>
<td>140/0.30</td>
<td>1.0</td>
<td>24/0.20</td>
<td>0.8</td>
<td>4.3</td>
</tr>
<tr>
<td>50</td>
<td>380/0.40</td>
<td>1.7</td>
<td>99/0.40</td>
<td>1.0</td>
<td>40/0.20</td>
<td>0.8</td>
<td>4.7</td>
</tr>
</tbody>
</table>