**NOMENCLATURE**

1. Structural reinforcing rods in multiple subsets (Aluminum Alloy)
2. Aluminum Alloy Dead-end
3. Aluminum-Clad Steel Dead-end
4. Dual Thimble Clevis (Galvanized Steel)
5. 14" Extension Link (Galvanized Steel)
6. Center Mark
7. Crossover Mark
8. Color Code and Crossover Marks

**GENERAL RECOMMENDATIONS**

The THERMOLIGN Dead-end is specifically designed for applications on ACSS/AW, ACSS/TW, and ACCR conductors. The design allows for continuous conductor operating temperatures up to 250°C.

THERMOLIGN Dead-ends are intended for use on ACSS/AW and ACCR conductors only. For ACSS/TW, THERMOLIGN Splices are approved for use on General Cable and Southwire® conductors only. For 3M ACCR/TW and Southwire C7/TW conductors, please contact PLP for details.

**GENERAL SPECIFICATIONS**

Holding strength: 95% or more of the conductor rated breaking strength (RBS).

Includes: Structural Reinforcing Rods, Dead-ends, Thimble Clevis and Extension Link.

**FEATURES AND BENEFITS**

- No compression press and dies required – installation time is minimal.
- No electrical connections – conductor passes through Dead-end un-cut eliminating compression and bolted electrical connections.

**Thermal Rating (Continuous) 250°C**
# THERMOLIGN® Dead-end

For use on:
ACSS/AW, ACSS/TW* and ACCR** (Round Wire)

## Catalog Number Summary

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Diameter Range</th>
<th>Nominal Cond. (kcmil)</th>
<th>Length Inches</th>
<th>Color Codes</th>
<th>Extension Link</th>
</tr>
</thead>
<tbody>
<tr>
<td>TLDE-0100</td>
<td>0.720’ (18.3mm)</td>
<td>336.4</td>
<td>128</td>
<td>89 Blue</td>
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<tr>
<td>TLDE-0101</td>
<td>0.741’ (18.8mm)</td>
<td>336.4, 397.5</td>
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<tr>
<td>TLDE-0102</td>
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<tr>
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<td>0.806’ (20.5mm)</td>
<td>397.5, 477</td>
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<td>95 Green</td>
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<td>TLDE-0104</td>
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<td>0.901’ (22.9mm)</td>
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<td>109 Yellow</td>
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<tr>
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<tr>
<td>TLDE-0108</td>
<td>0.953’ (24.2mm)</td>
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<tr>
<td>TLDE-0110</td>
<td>0.990’ (25.1mm)</td>
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<td>TLDE-0112</td>
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<tr>
<td>TLDE-0113</td>
<td>1.081’ (27.4mm)</td>
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<td>TLDE-0114</td>
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<tr>
<td>TLDE-0115</td>
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<tr>
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<td>1.290’ (32.8mm)</td>
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<td>TLDE-0119</td>
<td>1.338’ (34.0mm)</td>
<td>1192.5, 1272</td>
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<tr>
<td>TLDE-0120</td>
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<tr>
<td>TLDE-0121</td>
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<tr>
<td>TLDE-0122</td>
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<td>TLDE-0123</td>
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<td>1.540’ (39.1mm)</td>
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<td>227</td>
<td>153 Green</td>
<td></td>
</tr>
</tbody>
</table>

* For ACSS/TW, THERMOLIGN Dead-ends are approved for use on General Cable and Southwire® conductors only.

** For 3M ACCR/TW and Southwire C7/TW conductors, please contact PLP for details.

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### Extension Link Dimensions

![Extension Link Dimensions Diagram](image)

<table>
<thead>
<tr>
<th>Extension Link</th>
<th>A Pin Diameter</th>
<th>B Hole Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>000601325</td>
<td>3/4&quot; (19 mm)</td>
<td>13/16&quot; (20.6 mm)</td>
</tr>
<tr>
<td>00061032</td>
<td>7/8&quot; (22 mm)</td>
<td>1-1/16&quot; (26.9 mm)</td>
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</tbody>
</table>