TE Connectivity’s (TE) Insulated Piercing Connector is specifically designed for connecting a street lighting bare conductor (Al/Cu) to an insulated lamp wire.

This connector is made of:

- Two bodies in anti UV black resistant thermoplastic fibre glass reinforced
- Two connecting blades in tinned copper
- One protected steel bolt M6 equipped with a metallic shear head nut of 13 mm
- One flexible fixed end cap that allows inserting small lamp wires
- Seal compound to improve the water resistance integrity

Customers can count on consistent, high quality products, driven by TE’s proven innovation and backed by our extraordinary customer support.
This connector withstands the tests described in the French standard NFC 33 020 and European standard EN50483-4.

### PRODUCT SELECTION INFORMATION

<table>
<thead>
<tr>
<th>Description</th>
<th>Cross section (mm²)</th>
<th>Max current (A)</th>
<th>Weight (g)</th>
<th>Standard Packaging</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main (Bare Al/cu)</td>
<td>16 - 95</td>
<td>63</td>
<td>50</td>
<td>50</td>
<td>2832033-1</td>
</tr>
</tbody>
</table>

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