The T&B TC Series Tray Cable Connector

The Thomas & Betts TC Series of connectors are designed specifically for transitioning tray cable from horizontal cable tray to terminations in enclosures. The precision machined aluminum interiors are ideally suited for use with sunlight-oil resistant cable.

Application
- Provides means for passing TC type cable from cable tray installations into an enclosure or threaded bulkhead

Tray Cable Type
- TC (rated for 90° C cable)

Features
- Precision machined parts
- Full tapered hub threads
- Gas tight thread engagement

Materials
- Body, gland nut and insert copper-free aluminum

Environment Classification
- Ordinary locations
- Class I, Division 2, Groups A, B, C, D (¾”–2½”)
- Class I, Division 2, Groups C, D (3”–4”)
- Class II, Division 2, Groups F, G

Range
0.225”–3.790”

Tray Cable Connectors

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>HUB SIZE</th>
<th>A (IN.) ±.062</th>
<th>B (IN.) ±.062</th>
<th>CABLE RANGE DIA. (IN.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-075TC</td>
<td>¾</td>
<td>1.72</td>
<td>2.10</td>
<td>.275–.600</td>
</tr>
<tr>
<td>4-100TC</td>
<td>1</td>
<td>2.10</td>
<td>2.33</td>
<td>.575–.900</td>
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<tr>
<td>4-150TC</td>
<td>1½</td>
<td>2.78</td>
<td>2.87</td>
<td>1.095–1.420</td>
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<tr>
<td>4-200TC</td>
<td>2</td>
<td>3.16</td>
<td>3.17</td>
<td>1.280–1.780</td>
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<tr>
<td>4-250TC</td>
<td>2½</td>
<td>4.00</td>
<td>3.80</td>
<td>1.700–2.200</td>
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<tr>
<td>4-300TC*</td>
<td>3</td>
<td>4.69</td>
<td>3.86</td>
<td>2.150–2.700</td>
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<td>4-350TC*</td>
<td>3½</td>
<td>5.22</td>
<td>4.10</td>
<td>2.650–3.230</td>
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<td>4-400TC*</td>
<td>4</td>
<td>5.63</td>
<td>4.00</td>
<td>3.180–3.790</td>
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</tbody>
</table>

NOTE: When installed with the two-part epoxy in the intended manner, the fittings are suitable for the following hazardous locations:

- ¾” thru 2½” — Class I Div. 2, Groups A, B, C, D
  Class II Div. 2, Groups F, G
- 3” thru 4” — Class I Div. 2, Groups C, D
  Class II Div. 2, Groups F, G

* CSA Certified only (not UL Listed)