BRANCH CONNECTORS – DPH 7
FOR CONNECTION OF TWO CATENARY WIRES

KEY FEATURES
- No Tightening Torque Problem
- Designed for Catenary System 1.5 kV DC or 25 kV AC
- Good Electrical Contact
- Reduced Weight
- Crimp Indent Mark Painted in Black
- L Dimension can be Adapted on Request

TE Connectivity’s (TE) Branch Connector type DPH 7 are crimped connectors designed to make mechanical and electrical connections between one end of a bare copper conductor and an intermediate point on a main bare copper conductor.

Crimping technology used allows to get high electrical and mechanical performances.

DPH 7 branch connectors are SNCF RESEAU approved and complies with NF F 42-031.

Customers can count on consistent, high quality products, driven by TE’s proven innovation and backed by our extraordinary customer support.
PRODUCT SELECTION INFORMATION

<table>
<thead>
<tr>
<th>Description</th>
<th>TCPN</th>
<th>SNCF RESEAU Symbol</th>
<th>Main Conductor</th>
<th>Branch Cable</th>
<th>Tools</th>
<th>Dimensions (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DPH7 65.4/26 SV42</td>
<td>2107582-1</td>
<td>Carrier Bz 65.4 mm²</td>
<td>Annealed Cu 26 mm²</td>
<td>SV 42</td>
<td>47.8 30 8 11</td>
<td></td>
</tr>
<tr>
<td>DPH7 65.4/104.5-145.8</td>
<td>708966-1</td>
<td>7.880.4022</td>
<td>Carrier Bz 65.4 mm²</td>
<td>Annealed Cu 104.5 mm² or hard Cu 145.8 mm²</td>
<td>SV 42</td>
<td>47.8 30 16.3 11</td>
</tr>
<tr>
<td>DPH7 65.4/147-164</td>
<td>708966-2</td>
<td>7.880.4023</td>
<td>Carrier Bz 65.4 mm²</td>
<td>Annealed Cu 147 mm² or 164 mm²</td>
<td>SV 42</td>
<td>47.8 30 19.1 11</td>
</tr>
<tr>
<td>DPH7 116.2/147-164</td>
<td>789475-1</td>
<td>7.880.4024</td>
<td>Carrier Bz 116.2 mm²</td>
<td>Annealed Cu 147 mm² or 164 mm²</td>
<td>SV 42</td>
<td>47.8 30 19.1 15</td>
</tr>
</tbody>
</table>

Learn more: TE.com/energy

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