SICON CopperTop
Secure conductor material transition from aluminium to copper

With the Sicon CopperTop PFISTERER connects both the well-known SICON technology and the material transition from aluminium to copper in one cable lug.

The SICON CopperTop is an alternative for connections in 600A T Body’s from aluminium cable to copper connection elements. The aluminum to copper transition allows for a 900A rating, plus an all copper current path when used with copper components.

www.pfisterer.com
Proven technology

Like all other SICON connectors the CopperTop can be used independently of the conductor material and type*. The special aluminium alloy allows a safe and corrosion-resistant connection of both aluminium and copper material with perfect electrical characteristics. Thanks to the patented SICON step-less shear off bolts, optimal contact force is always achieved and avoids mounting failures.

Benefits
- Al/Cu transition in the cable lug
- Proven SICON technology
- Reliable connection for all conductors
- Optimal contact force for all conductors
- No damage to individual strands
- Installation with standard tools

Article numbers: 332 907 092 (threated) 332 907 082 (non threatened)

<table>
<thead>
<tr>
<th>Conductor type</th>
<th>Cross section aluminium conductor mm² [mm]</th>
<th>AWG / kcmil (inch)</th>
<th>Cross section copper conductor mm² [mm]</th>
<th>AWG / kcmil (inch)</th>
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<tbody>
<tr>
<td>RMV / round stranded and compressed</td>
<td>185 - 400 (Ø 15,3-24,6) 350 - 800 (Ø 0.65”-1.01”)</td>
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Other sizes coming soon.

Qualified to: IEC 61238 / ANSI 119.4

*Class 5 Copper by special request. No Al Class 5. No Class 6.