

Technical characteristics

Contact resistance	≤1 mΩ
Material (contacts)	Copper alloy
RoHS	compliant with exemption

Specifications and approvals


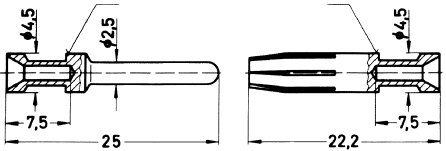
EN 60664-1
IEC 61984

Details

Crimping tools see chapter Han 90

Remarks on the crimp technique

The wire gauges mentioned in the catalogue refer to geometric wire gauges of cables.

Identification	Conductor cross-section (mm ²)	Part number		Drawing (dimensions in mm)																											
		Male	Female																												
Han E® High Temp, Crimp contact, Contact surface: Silver plated 	0.5	09 33 800 6121	09 33 800 6220	 <table border="1" data-bbox="1002 1214 1449 1503"> <thead> <tr> <th colspan="2">Conductor cross-section</th> <th>Identification</th> </tr> </thead> <tbody> <tr> <td>0.14-0.37 mm²</td> <td>AWG 26-22</td> <td>no groove</td> </tr> <tr> <td>0.5 mm²</td> <td>AWG 20</td> <td>no groove</td> </tr> <tr> <td>0.75 mm²</td> <td>AWG 18</td> <td>1 groove*</td> </tr> <tr> <td>1 mm²</td> <td>AWG 18</td> <td>1 groove</td> </tr> <tr> <td>1.5 mm²</td> <td>AWG 16</td> <td>2 groove</td> </tr> <tr> <td>2.5 mm²</td> <td>AWG 14</td> <td>3 groove</td> </tr> <tr> <td>3 mm²</td> <td>AWG 12</td> <td>wide groove</td> </tr> <tr> <td>4 mm²</td> <td>AWG 12</td> <td>no groove</td> </tr> </tbody> </table> <p>* on the back crimp collar</p> <p>Stripping length 7.5 mm</p>	Conductor cross-section		Identification	0.14-0.37 mm ²	AWG 26-22	no groove	0.5 mm ²	AWG 20	no groove	0.75 mm ²	AWG 18	1 groove*	1 mm ²	AWG 18	1 groove	1.5 mm ²	AWG 16	2 groove	2.5 mm ²	AWG 14	3 groove	3 mm ²	AWG 12	wide groove	4 mm ²	AWG 12	no groove
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1	09 33 800 6105	09 33 800 6205																													
1.5	09 33 800 6104	09 33 800 6204																													
2.5	09 33 800 6102	09 33 800 6202																													