

Technical characteristics

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

Specifications and approvals


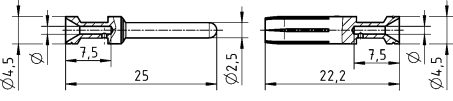
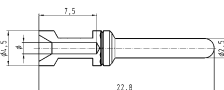

EN 60664-1
IEC 61984

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®, Crimp contact, Contact surface: Silver plated 	0.5	09 33 000 6121	09 33 000 6220	 <table border="1"> <thead> <tr> <th>Conductor cross-section</th> <th>Identification</th> </tr> </thead> <tbody> <tr> <td>0.14-0.37 mm² AWG 26-22</td> <td>no groove</td> </tr> <tr> <td>0.5 mm² AWG 20</td> <td>no groove</td> </tr> <tr> <td>0.75 mm² AWG 18</td> <td>1 groove*</td> </tr> <tr> <td>1 mm² AWG 18</td> <td>1 groove</td> </tr> <tr> <td>1.5 mm² AWG 16</td> <td>2 groove</td> </tr> <tr> <td>2.5 mm² AWG 14</td> <td>3 groove</td> </tr> <tr> <td>3 mm² AWG 12</td> <td>wide groove</td> </tr> <tr> <td>4 mm² AWG 12</td> <td>no groove</td> </tr> </tbody> </table> <p>* on the back crimp collar</p> <p>Stripping length 7.5 mm</p>  <table border="1"> <thead> <tr> <th>Conductor cross-section</th> <th>Ø</th> <th>Stripping length</th> </tr> </thead> <tbody> <tr> <td>0.75-1 mm² AWG 18</td> <td>1.45 mm</td> <td>7.5 mm</td> </tr> <tr> <td>1.5 mm² AWG 16</td> <td>1.75 mm</td> <td>7.5 mm</td> </tr> <tr> <td>2.5 mm² AWG 14</td> <td>2.25 mm</td> <td>7.5 mm</td> </tr> </tbody> </table>	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	Conductor cross-section	Ø	Stripping length	0.75-1 mm ² AWG 18	1.45 mm	7.5 mm	1.5 mm ² AWG 16	1.75 mm	7.5 mm	2.5 mm ² AWG 14	2.25 mm	7.5 mm
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