

Number of contacts

5 +



Identification	Part number		Drawing	Dimensions in mm
	Male insert (M)	Female insert (F)		
<p>Crimp terminal</p> <p>Order crimp contacts separately</p>	09 12 005 3001	09 12 005 3101	<p> M: 39,5, 30,8 F: 40, 31,4 Contact arrangement view from termination side </p>	
<p>Coding pin</p>		09 33 000 9954	<p>24, 4,5</p>	<p>Use of the coding pin prevents incorrect mating to other connectors of the same type. The male pin should be omitted from the opposing cavity in the male insert.</p>

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Identification	Wire gauge (mm²)	Part number		Drawing	Dimensions in mm																					
		Male contact	Female contact																							
<p>Crimp contacts</p> <p>Power contacts</p> <p>silver plated</p> <p>gold plated</p> <p>Relay contact silver plated</p>	<p>0.14-0.37</p> <p>0.5</p> <p>0.75</p> <p>1</p> <p>1.5</p> <p>2.5</p> <p>0.14-0.37</p> <p>0.5</p> <p>0.75</p> <p>1</p> <p>1.5</p> <p>2.5</p> <p>0.75-1</p> <p>1.5</p> <p>2.5</p>	<p>09 33 000 6127</p> <p>09 33 000 6121</p> <p>09 33 000 6114</p> <p>09 33 000 6105</p> <p>09 33 000 6104</p> <p>09 33 000 6102</p> <p>09 33 000 6117</p> <p>09 33 000 6122</p> <p>09 33 000 6115</p> <p>09 33 000 6118</p> <p>09 33 000 6116</p> <p>09 33 000 6123</p> <p>09 33 000 6109</p> <p>09 33 000 6110</p> <p>09 33 000 6111</p>	<p>09 33 000 6227</p> <p>09 33 000 6220</p> <p>09 33 000 6214</p> <p>09 33 000 6205</p> <p>09 33 000 6204</p> <p>09 33 000 6202</p> <p>09 33 000 6217</p> <p>09 33 000 6222</p> <p>09 33 000 6215</p> <p>09 33 000 6218</p> <p>09 33 000 6216</p> <p>09 33 000 6223</p>	<p>Operating contact Identification</p> <p>Relay contact</p> <p>7,5, 25, 4,5, 2,5, 22,2, 7,5, 4,5, 7,5, 22,8</p> <table border="1"> <thead> <tr> <th>Identification</th> <th>Wire gauge</th> <th>Stripping length</th> </tr> </thead> <tbody> <tr> <td>no groove</td> <td>0.14-0.37 mm²</td> <td>AWG 26-22</td> </tr> <tr> <td>no groove</td> <td>0.5 mm²</td> <td>AWG 20</td> </tr> <tr> <td>1 groove*</td> <td>0.75 mm²</td> <td>AWG 18</td> </tr> <tr> <td>1 groove</td> <td>1 mm²</td> <td>AWG 18</td> </tr> <tr> <td>2 grooves</td> <td>1.5 mm²</td> <td>AWG 16</td> </tr> <tr> <td>3 grooves</td> <td>2.5 mm²</td> <td>AWG 14</td> </tr> </tbody> </table> <p>* on the back crimp collar</p>	Identification	Wire gauge	Stripping length	no groove	0.14-0.37 mm²	AWG 26-22	no groove	0.5 mm²	AWG 20	1 groove*	0.75 mm²	AWG 18	1 groove	1 mm²	AWG 18	2 grooves	1.5 mm²	AWG 16	3 grooves	2.5 mm²	AWG 14	<p>7,5, 25, 4,5, 2,5, 22,2, 7,5, 4,5, 7,5, 22,8</p>
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<p>F.O. contacts</p> <p>for 1 mm plastic fibre</p>		20 10 001 3311	20 10 001 3321	<p>Crimp zone</p> <p>25,3, 27,6, 4,5, 15, 4,5</p>																						

Crimp contacts 0.14 ... 0.37 mm² only used with BUCHANAN crimping tool 09 99 000 0001

Stock items in bold type