

Number of contacts

16 +



Inserts

Han E/EE

Identification	Series	Part No.		Drawing	Dimensions in mm																				
		Male insert (M)	Female insert (F)																						
Screw terminal with wire protection 	Han E®	<b>09 33 016 2601</b>	<b>09 33 016 2701</b>	<p>1) Distance for contact max. 21 mm</p> <table border="1"> <thead> <tr> <th></th> <th>a</th> <th>b</th> <th>c</th> <th>d</th> </tr> </thead> <tbody> <tr> <td>Han E® screw</td> <td>18</td> <td>33</td> <td>18</td> <td>35</td> </tr> <tr> <td>Han® ES/ Han E® crimp</td> <td>19</td> <td>34</td> <td>19</td> <td>36</td> </tr> <tr> <td>Han ESS</td> <td>34</td> <td>49</td> <td>32</td> <td>49</td> </tr> </tbody> </table>		a	b	c	d	Han E® screw	18	33	18	35	Han® ES/ Han E® crimp	19	34	19	36	Han ESS	34	49	32	49	
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Han E® screw	18	33	18		35																				
Han® ES/ Han E® crimp	19	34	19		36																				
Han ESS	34	49	32	49																					
Cage-clamp terminal 	Han® ES	<b>09 33 016 2616</b>	<b>09 33 016 2716</b>																						
Cage-clamp terminal two terminals per contact 	Han® ESS	<b>09 33 016 2672</b>	<b>09 33 016 2772</b>																						
Crimp terminal Order contacts separately 	Han E®	<b>09 33 016 2602</b>	<b>09 33 016 2702</b>	Contact arrangement View from termination side <p>Panel cut out for inserts for use without hoods/housings  </p>																					

Identification	Wire gauge (mm²)	Part No.		Drawing	Dimensions in mm																										
		Male contacts	Female contacts																												
Crimp contacts Power contacts silver plated 	0.14-0.37 0.5 0.75 1.0 1.5 2.5 3 4	<b>09 33 000 6127*</b> <b>09 33 000 6121</b> <b>09 33 000 6114</b> <b>09 33 000 6105</b> <b>09 33 000 6104</b> <b>09 33 000 6102</b> <b>09 33 000 6106</b> <b>09 33 000 6107</b>	<b>09 33 000 6227*</b> <b>09 33 000 6220</b> <b>09 33 000 6214</b> <b>09 33 000 6205</b> <b>09 33 000 6204</b> <b>09 33 000 6202</b> <b>09 33 000 6206</b> <b>09 33 000 6207</b>		Operating contact Identification Relay contact																										
gold plated 	0.14-0.37 0.5 0.75 1.0 1.5 2.5 4.0	<b>09 33 000 6117*</b> <b>09 33 000 6122</b> <b>09 33 000 6115</b> <b>09 33 000 6118</b> <b>09 33 000 6116</b> <b>09 33 000 6123</b> <b>09 33 000 6119</b>	<b>09 33 000 6217*</b> <b>09 33 000 6222</b> <b>09 33 000 6215</b> <b>09 33 000 6218</b> <b>09 33 000 6216</b> <b>09 33 000 6223</b> <b>09 33 000 6221</b>																												
Relay contact silver plated 	0.75-1 1.5 2.5	<b>09 33 000 6109</b> <b>09 33 000 6110</b> <b>09 33 000 6111</b>		Crimp contact identification <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> <tr> <td>wide groove</td> <td>3.0 mm²</td> <td>AWG 12</td> </tr> <tr> <td>no groove</td> <td>4 mm²</td> <td>AWG 12</td> </tr> </tbody> </table>	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	wide groove	3.0 mm²	AWG 12	no groove	4 mm²	AWG 12
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Coding Pin 		<b>09 33 000 9954</b>	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. 
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\* only to be used with BUCHANAN crimping tool 09 99 000 0001 and adjustment gauge 09 99 000 0203