

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®	09 33 016 2601	09 33 016 2701	<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	09 33 016 2616	09 33 016 2716																						
Cage-clamp terminal two terminals per contact 	Han® ESS	09 33 016 2672	09 33 016 2772																						
Crimp terminal Order contacts separately 	Han E®	09 33 016 2602	09 33 016 2702	<p>Contact arrangement View from termination side</p> <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	09 33 000 6127*	09 33 000 6227*		Operating contact Identification Relay contact																																			
	0.5	09 33 000 6121	09 33 000 6220																																					
	0.75	09 33 000 6114	09 33 000 6214																																					
	1.0	09 33 000 6105	09 33 000 6205																																					
	1.5	09 33 000 6104	09 33 000 6204																																					
	2.5	09 33 000 6102	09 33 000 6202																																					
	3	09 33 000 6106	09 33 000 6206																																					
	4	09 33 000 6107	09 33 000 6207																																					
gold plated	0.14-0.37	09 33 000 6117*	09 33 000 6217*	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> <td>7,5 mm</td> </tr> <tr> <td>no groove</td> <td>0.5 mm²</td> <td>AWG 20</td> <td>7,5 mm</td> </tr> <tr> <td>1 groove*</td> <td>0.75 mm²</td> <td>AWG 18</td> <td>7,5 mm</td> </tr> <tr> <td>1 groove</td> <td>1 mm²</td> <td>AWG 18</td> <td>7,5 mm</td> </tr> <tr> <td>2 grooves</td> <td>1.5 mm²</td> <td>AWG 16</td> <td>7,5 mm</td> </tr> <tr> <td>3 grooves</td> <td>2.5 mm²</td> <td>AWG 14</td> <td>7,5 mm</td> </tr> <tr> <td>wide groove</td> <td>3.0 mm²</td> <td>AWG 12</td> <td>7,5 mm</td> </tr> <tr> <td>no groove</td> <td>4 mm²</td> <td>AWG 12</td> <td>7,5 mm</td> </tr> </tbody> </table>	Identification	Wire gauge	Stripping length	no groove	0.14-0.37 mm²	AWG 26-22	7,5 mm	no groove	0.5 mm²	AWG 20	7,5 mm	1 groove*	0.75 mm²	AWG 18	7,5 mm	1 groove	1 mm²	AWG 18	7,5 mm	2 grooves	1.5 mm²	AWG 16	7,5 mm	3 grooves	2.5 mm²	AWG 14	7,5 mm	wide groove	3.0 mm²	AWG 12	7,5 mm	no groove	4 mm²	AWG 12	7,5 mm
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0.5	09 33 000 6122	09 33 000 6222																																						
0.75	09 33 000 6115	09 33 000 6215																																						
1.0	09 33 000 6118	09 33 000 6218																																						
1.5	09 33 000 6116	09 33 000 6216																																						
Relay contact silver plated	0.75-1	09 33 000 6109																																						
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	2.5	09 33 000 6111																																						

Coding Pin 		09 33 000 9954	<p>Use of the coding pin prevents incorrect mating to other connectors of the same type.</p> <p>The male pin should be omitted from the opposing cavity in the male insert.</p>
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* only to be used with BUCHANAN crimping tool 09 99 000 0001 and adjustment gauge 09 99 000 0203

Stock items in bold type