

Number of contacts

10 +



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 33 010 2601</b>	<b>09 33 010 2701</b>	<p>1) Distance for contact max. 21 mm</p> <table border="1"> <tr> <td></td> <td>a</td> <td>b</td> <td>c</td> <td>d</td> </tr> <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> </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 33 010 2616</b>	<b>09 33 010 2716</b>																						
Cage-clamp terminal two terminals per contact 	Han® ESS	<b>09 33 010 2672</b>	<b>09 33 010 2772</b>																						
Crimp terminal Order contacts separately 	Han E®	<b>09 33 010 2602</b>	<b>09 33 010 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>	* on the back crimp collar  To avoid accidental incorrect mating of adjacent connectors a coding system is required. Coding is effected – by means of a code pin. For this reason a female contact has to be inserted into the selected chamber. The code pin has to be assembled into this contact from the mating side. The opposite male contact is omitted.																											

03  
18

\* only to be used with BUCHANAN crimping tool 09 99 000 0001 and adjustment gauge 09 99 000 0203


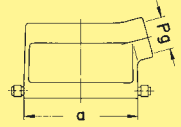


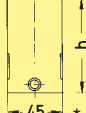

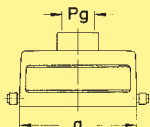

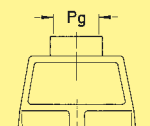



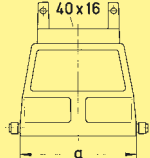
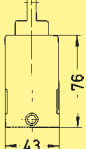
Stock items in bold type

with 2 levers on the housing

Identification	Size	Part No.		Pg	Drawing	Dimensions in mm															
		Low construction	High construction																		
<b>Hoods side-entry</b> 	10	<b>09 30 010 1521</b>	<b>09 30 010 0522</b>	16	 <table border="1"> <thead> <tr> <th>Size</th> <th>a</th> <th>Low construction h</th> <th>High construction h</th> </tr> </thead> <tbody> <tr> <td>10 B</td> <td>73</td> <td>57</td> <td>72</td> </tr> <tr> <td>16 B</td> <td>93.5</td> <td>62.5</td> <td>76</td> </tr> <tr> <td>24 B</td> <td>120</td> <td>62.5</td> <td>76</td> </tr> </tbody> </table> <p>* 10 B: housing width 43 mm</p>	Size	a	Low construction h	High construction h	10 B	73	57	72	16 B	93.5	62.5	76	24 B	120	62.5	76
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<b>Hoods top-entry</b>  without cable-entry 	10	<b>09 30 010 1421</b>	<b>09 30 010 0422</b>	16	 <table border="1"> <thead> <tr> <th>Size</th> <th>a</th> <th>Low construction h</th> <th>High construction h</th> </tr> </thead> <tbody> <tr> <td>10 B</td> <td>73</td> <td>45</td> <td>72</td> </tr> <tr> <td>16 B</td> <td>93.5</td> <td>45</td> <td>76</td> </tr> <tr> <td>24 B</td> <td>120</td> <td>55</td> <td>76</td> </tr> </tbody> </table> <p>* 10 B: housing width 43 mm</p>	Size	a	Low construction h	High construction h	10 B	73	45	72	16 B	93.5	45	76	24 B	120	55	76
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<b>Hoods Flat cable-entry</b> 	16	—	<b>09 30 016 4411</b>	—	 <table border="1"> <thead> <tr> <th>Size</th> <th>a</th> </tr> </thead> <tbody> <tr> <td>16 B</td> <td>93.5</td> </tr> <tr> <td>24 B</td> <td>120</td> </tr> </tbody> </table>	Size	a	16 B	93.5	24 B	120										
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Stock items in bold type

with 1 lever on the housing

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<b>Hoods side-entry</b> 	10	<b>09 30 010 1541</b>	<b>09 30 010 0542</b> <b>09 30 010 0543</b>	16	 	<table border="1"> <thead> <tr> <th>Size</th> <th>a</th> <th>Low construction h</th> <th>High construction h</th> </tr> </thead> <tbody> <tr> <td>10 B</td> <td>73</td> <td>57</td> <td>72</td> </tr> <tr> <td>16 B</td> <td>93.5</td> <td>62.5</td> <td>76</td> </tr> <tr> <td>24 B</td> <td>120</td> <td>62.5</td> <td>76</td> </tr> </tbody> </table>	Size	a	Low construction h	High construction h	10 B	73	57	72	16 B	93.5	62.5	76	24 B	120	62.5	76
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