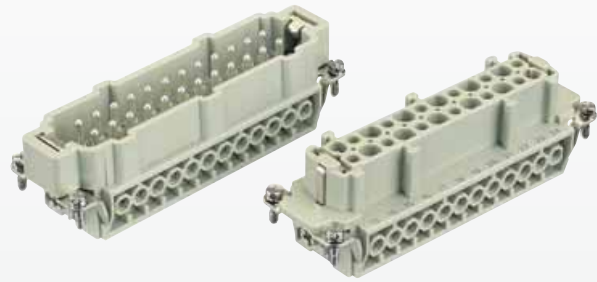


Number of contacts

24 +



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 33 024 2601	09 33 024 2701	<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	
	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																					
Cage-clamp terminal 	Han® ES	09 33 024 2616	09 33 024 2716																						
Cage-clamp terminal two terminals per contact 	Han® ESS	09 33 024 2672	09 33 024 2772																						
Crimp terminal Order contacts separately 	Han E®	09 33 024 2602	09 33 024 2702	Contact arrangement View from termination side <p>Panel cut out for inserts for use without hoods/housings </p>																					


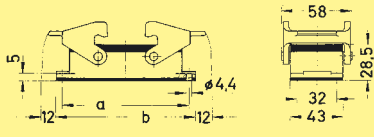

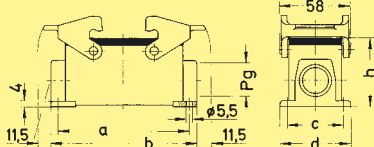

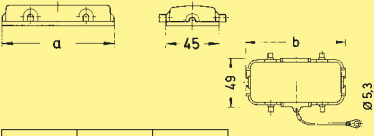

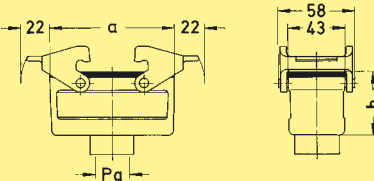

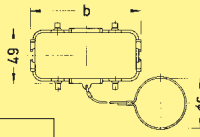
Identification	Wire gauge (mm²)	Part No.		Drawing	Dimensions in mm																																			
		Male contacts	Female contacts																																					
Crimp contacts Power contacts silver plated 	0.14-0.37 0.5 0.75 1.0 1.5 2.5 3 4	09 33 000 6127* 09 33 000 6121 09 33 000 6114 09 33 000 6105 09 33 000 6104 09 33 000 6102 09 33 000 6106 09 33 000 6107	09 33 000 6227* 09 33 000 6220 09 33 000 6214 09 33 000 6205 09 33 000 6204 09 33 000 6202 09 33 000 6206 09 33 000 6207	Operating contact Identification Relay contact 	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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gold plated 	0.14-0.37 0.5 0.75 1.0 1.5 2.5 4.0	09 33 000 6117* 09 33 000 6122 09 33 000 6115 09 33 000 6118 09 33 000 6116 09 33 000 6123 09 33 000 6119	09 33 000 6217* 09 33 000 6222 09 33 000 6215 09 33 000 6218 09 33 000 6216 09 33 000 6223 09 33 000 6221																																					
Relay contact silver plated 	0.75-1 1.5 2.5	09 33 000 6109 09 33 000 6110 09 33 000 6111																																						
Coding Pin 			09 33 000 9954	* 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
26

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



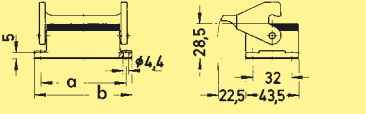
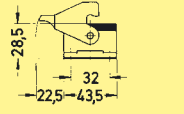
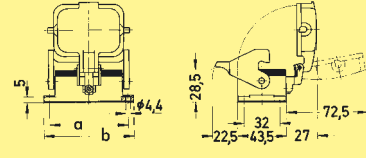
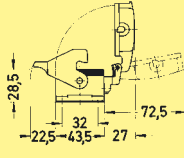
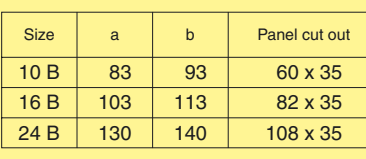
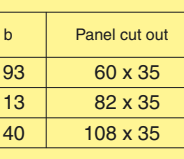


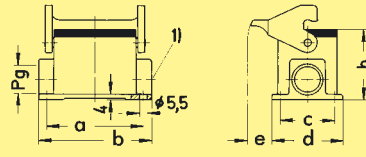
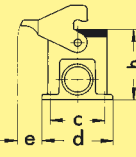
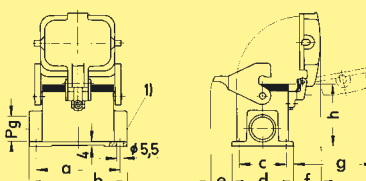
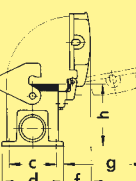
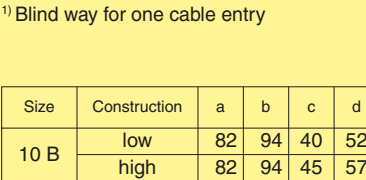
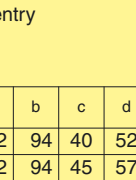
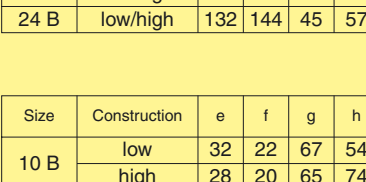
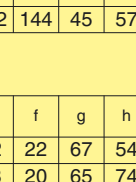
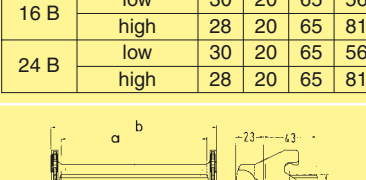
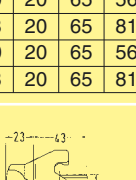
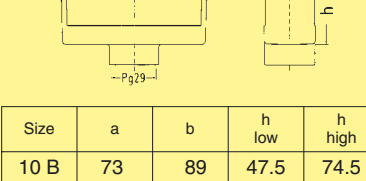
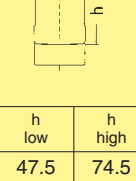
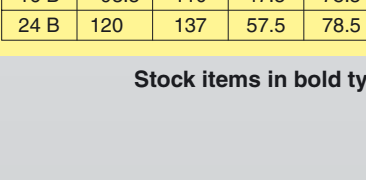
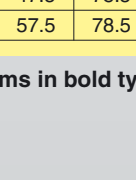

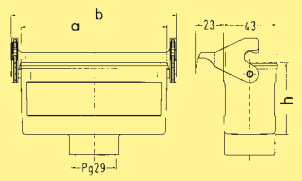
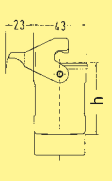
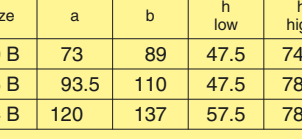
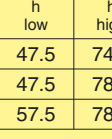
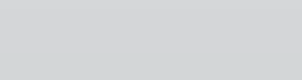
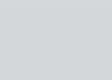
Stock items in bold type

with 2 levers on the housing

Identification	Size	Part No.		Pg	Drawing	Dimensions in mm																																													
		Low construction	High construction																																																
Housings bulkhead mounting 	10	09 30 010 0301		—	 <table border="1"> <thead> <tr> <th>Size</th> <th>a</th> <th>b</th> <th>Panel cut out</th> </tr> </thead> <tbody> <tr> <td>10 B</td> <td>83</td> <td>93</td> <td>60 x 35</td> </tr> <tr> <td>16 B</td> <td>103</td> <td>113</td> <td>82 x 35</td> </tr> <tr> <td>24 B</td> <td>130</td> <td>140</td> <td>108 x 35</td> </tr> </tbody> </table>	Size	a	b	Panel cut out	10 B	83	93	60 x 35	16 B	103	113	82 x 35	24 B	130	140	108 x 35																														
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16	09 30 016 0301		—																																																
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Housings surface mounting 	10	09 30 010 1231	09 30 010 0232 09 30 010 0233	1 x 16	 <p>Blind way for one cable entry</p> <table border="1"> <thead> <tr> <th>Size</th> <th>con-struction</th> <th>a</th> <th>b</th> <th>c</th> <th>d</th> <th>h</th> </tr> </thead> <tbody> <tr> <td rowspan="2">10 B</td> <td>low</td> <td>82</td> <td>94</td> <td>40</td> <td>52</td> <td>54</td> </tr> <tr> <td>high</td> <td>82</td> <td>94</td> <td>45</td> <td>57</td> <td>74</td> </tr> <tr> <td rowspan="2">16 B</td> <td>low</td> <td>105</td> <td>117</td> <td>45</td> <td>57</td> <td>56</td> </tr> <tr> <td>high</td> <td>105</td> <td>117</td> <td>45</td> <td>57</td> <td>81</td> </tr> <tr> <td rowspan="2">24 B</td> <td>low</td> <td>132</td> <td>144</td> <td>45</td> <td>57</td> <td>56</td> </tr> <tr> <td>high</td> <td>132</td> <td>144</td> <td>45</td> <td>57</td> <td>81</td> </tr> </tbody> </table>	Size	con-struction	a	b	c	d	h	10 B	low	82	94	40	52	54	high	82	94	45	57	74	16 B	low	105	117	45	57	56	high	105	117	45	57	81	24 B	low	132	144	45	57	56	high	132	144	45	57	81
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Protection covers Thermoplastic/metal 	10	09 30 010 5407 09 30 010 5425			 <table border="1"> <thead> <tr> <th>Size</th> <th>a</th> <th>b</th> </tr> </thead> <tbody> <tr> <td>10 B</td> <td>74</td> <td>78.5</td> </tr> <tr> <td>16 B</td> <td>94.5</td> <td>99</td> </tr> <tr> <td>24 B</td> <td>121</td> <td>125.5</td> </tr> </tbody> </table>	Size	a	b	10 B	74	78.5	16 B	94.5	99	24 B	121	125.5																																		
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Hoods cable to cable 	10	09 30 010 1731		16 21 29 21 29 21 29	 <table border="1"> <thead> <tr> <th>Size</th> <th>con-struction</th> <th>a</th> <th>h</th> </tr> </thead> <tbody> <tr> <td rowspan="2">10 B</td> <td>low</td> <td>73</td> <td>47.5</td> </tr> <tr> <td>high</td> <td>73</td> <td>74.5</td> </tr> <tr> <td rowspan="2">16 B</td> <td>low</td> <td>93.5</td> <td>47.5</td> </tr> <tr> <td>high</td> <td>93.5</td> <td>78.5</td> </tr> <tr> <td rowspan="2">24 B</td> <td>low</td> <td>120</td> <td>57.5</td> </tr> <tr> <td>high</td> <td>120</td> <td>78.5</td> </tr> </tbody> </table>	Size	con-struction	a	h	10 B	low	73	47.5	high	73	74.5	16 B	low	93.5	47.5	high	93.5	78.5	24 B	low	120	57.5	high	120	78.5																					
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24	09 30 024 5426																																																		

Han Hoods Housings

with 1 lever on the housing

Identification	Size	Part No.		Pg	Drawing	Dimensions in mm																																								
		Low construction	High construction																																											
Housings bulkhead mounting  	10	09 30 010 0305		—																																										
	16	09 30 016 0307		—																																										
	24	09 30 024 0307		—																																										
			with thermo-plastic cover																																											
	10	09 30 010 0303		—																																										
	16	09 30 016 0306		—																																										
			with metal cover																																											
	10	09 30 010 0318		—																																										
	16	09 30 016 0318		—																																										
		24	09 30 024 0318		—																																									
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Housings surface mounting  	10	09 30 010 1251		1 x 16																																										
	10	09 30 010 1291		2 x 16																																										
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			09 30 010 0293		2 x 29																																									
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	16	09 30 016 1250	09 30 016 0250		1 x 21																																									
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	16	09 30 016 1290		2 x 21																																										
	16	09 30 016 1290	09 30 016 0251		1 x 29																																									
			with metal cover																																											
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	24	09 30 024 1295	09 30 024 0295		2 x 29																																									
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Stock items in bold type