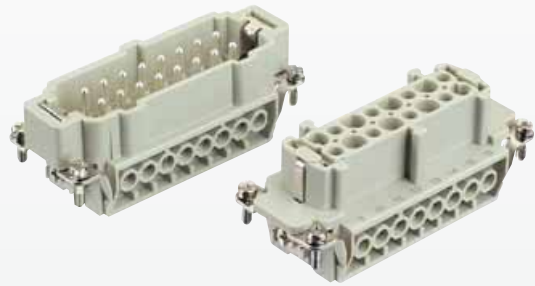


Number of contacts

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	
	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 33 016 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>View from termination side</p> <p>Panel cut out for inserts for use without hoods/housings</p>																					


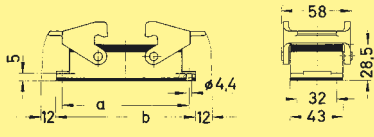

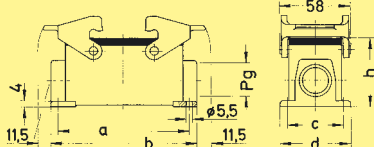

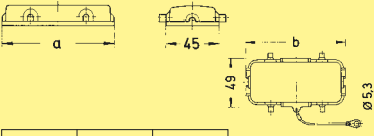

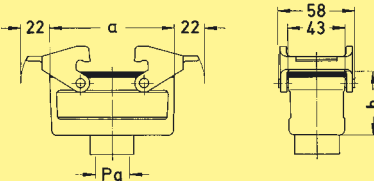

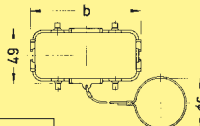
Identification	Wire gauge (mm²)	Part No.		Drawing	Dimensions in mm																																			
		Male contacts	Female contacts																																					
Crimp contacts Power contacts silver plated 	0.14-0.37	09 33 000 6127*	09 33 000 6227*		Operating contact Identification Relay contact																																			
	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																																						
	1.5	09 33 000 6110																																						
	2.5	09 33 000 6111																																						

Identification	Part No.
Coding Pin 	09 33 000 9954

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



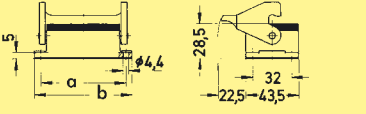
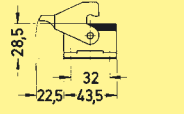
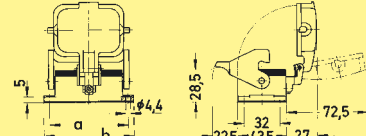
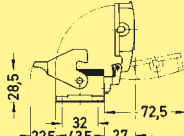
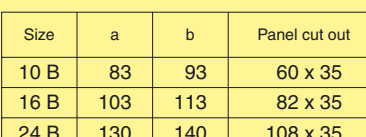
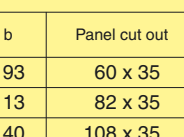


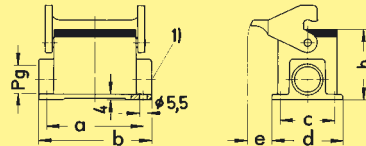
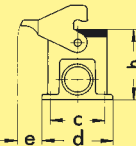
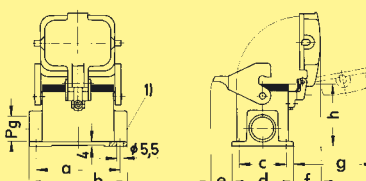
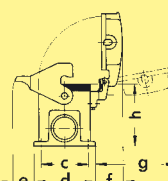
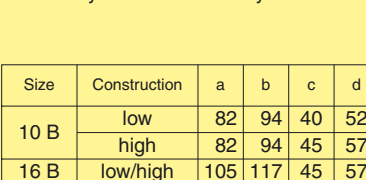
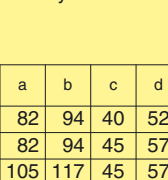

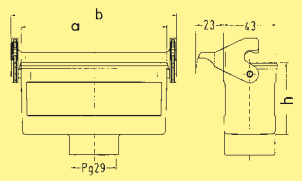
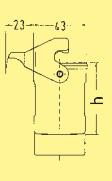
Stock items in bold type

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	 Blind way for one cable entry <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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Hoods cable to cable 	10	09 30 010 1731	09 30 010 0732 09 30 010 0733	16	 <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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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		—		
	Housings surface mounting  	10	09 30 010 1251		1 x 16		
		10	09 30 010 1291		2 x 16		
10			09 30 010 0292		2 x 21		
			09 30 010 0293		2 x 29		
		16	09 30 016 1250		1 x 21		
		16	09 30 016 1250		1 x 21		
		16	09 30 016 1250		1 x 21		
		16	09 30 016 1290		2 x 21		
		16	09 30 016 1290		2 x 21		
		16	09 30 016 1290		2 x 21		
		24	09 30 024 1250		1 x 21		
		24	09 30 024 1250		1 x 21		
		24	09 30 024 1290		2 x 21		
		24	09 30 024 1290		2 x 21		
		24	09 30 024 1290		2 x 21		
			with thermoplastic cover		with thermoplastic cover		
		10	09 30 010 1256		1 x 16		
		10	09 30 010 1296		2 x 16		
				09 30 010 0297		2 x 21	
				09 30 010 0298		2 x 29	
		16	09 30 016 1255		1 x 21		
		16	09 30 016 1255		1 x 21		
		16	09 30 016 1295		2 x 21		
		16	09 30 016 1295		2 x 21		
		16	09 30 016 1295		2 x 21		
		24	09 30 024 1255		1 x 21		
		24	09 30 024 1255		1 x 21		
		24	09 30 024 1295		2 x 21		
		24	09 30 024 1295		2 x 21		
		24	09 30 024 1295		2 x 21		
		with metal cover		with metal cover			
	10	09 30 010 2296		2 x 16			
	10		09 30 010 2297	2 x 21			
	16	09 30 016 2295		2 x 21			
	16		09 30 016 2297	2 x 21			
	16		09 30 016 2298	2 x 29			
	24	09 30 024 2295		2 x 21			
	24		09 30 024 2297	2 x 21			
	24		09 30 024 2298	2 x 29			
Hoods cable to cable 	10	09 30 010 1751		16			
	10		09 30 010 0752	21			
	10		09 30 010 0753	29			
		16	09 30 016 1750		21		
		16		09 30 016 0750	21		
		16		09 30 016 0751	29		
	24	09 30 024 1751		29			
			09 30 024 0751	29			

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

Size	Construction	a	b	c	d
10 B	low	82	94	40	52
	high	82	94	45	57
16 B	low/high	105	117	45	57
24 B	low/high	132	144	45	57

Size	Construction	e	f	g	h
10 B	low	32	22	67	54
	high	28	20	65	74
16 B	low	30	20	65	56
	high	28	20	65	81
24 B	low	30	20	65	56
	high	28	20	65	81

Size	a	b	h low	h high
10 B	73	89	47.5	74.5
16 B	93.5	110	47.5	78.5
24 B	120	137	57.5	78.5

Han Hoods Housings

30
21

Stock items in bold type