

Hoods/Housings with PG entries

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Enclosure type acc. UL 50: NEMA 4/12
(File E235076)

Han® 3 A Hoods/Housings thermoplastic

Material	Polycarbonate RAL 7032
Locking element	Polyamide RAL 7032
Hoods/Housings seal	NBR
Limiting temperatures	- 40 °C / +125 °C
Enclosure type acc. to UL 50	NEMA 4/12
Flammability acc. to UL 94	V 0
Degree of protection acc. to DIN EN 60 529 for coupled connector	IP 67

Han® 3 A Hoods/Housings metal

Material	Die cast zinc alloy
Surface	powder-coated RAL 7037 (grey)
Locking element	Steel, zinc plated
Hoods/Housings seal	NBR
Limiting temperatures	- 40 °C / +125 °C
Enclosure type acc. to UL 50	NEMA 4/12
Degree of protection acc. to DIN EN 60 529 for coupled connector	IP 44 IP 67 is achieved with seal screw 09 20 000 9918

Han® Standard Hoods/Housings

Material	Die cast aluminium alloy
Surface	powder-coated RAL 7037 (grey)
Locking element	V2A Steel/ Steel, zinc plated / Han-Easy Lock®
Hoods/Housings seal	NBR
Limiting temperatures	- 40 °C / +125 °C
Enclosure type acc. to UL 50	NEMA 4/12
Degree of protection acc. to DIN EN 60 529 for coupled connector	IP 65

Han® M Hoods/Housings for harsh environmental requirements

Material	Die cast aluminium alloy
Surface	
- Priming	Chromated
- Top Coat	Epoxy powder paint (black)
Locking element	V2A Steel
Hoods/Housings seal	FPM
Limiting temperatures	- 40 °C / +125 °C
Enclosure type acc. to UL 50	NEMA 4/12
Degree of protection acc. to DIN EN 60 529 for coupled connector	IP 65
Size Han® 3 A	IP 44 IP 67 is achieved with seal screw 09 20 000 9918

Han® HPR Hoods/Housings pressure tight and highly EMI resistant

Material	corrosion resistant die cast aluminium alloy
Surface	
- Top Coat	Epoxy powder paint (black)
Locking element	
- Screw locking	M 6
- Material	V2A Steel
- Tightening torque	4 Nm
- Toggle locking	
- Material	V2A Steel
Hoods/Housings seal	NBR
Limiting temperatures	- 40 °C / +125 °C
Enclosure type acc. to UL 50	NEMA 4/12
Degree of protection acc. to DIN EN 60 529 for coupled connector	IP 68

Han® EMC Hoods/Housings for high shielding

Material	Die cast aluminium alloy
Surface	conductive finish
Locking element	V2A Steel/ Steel, zinc plated
Hoods/Housings seal	NBR
Limiting temperatures	- 40 °C / +125 °C
Enclosure type acc. to UL 50	NEMA 4/12
Degree of protection acc. to DIN EN 60 529 for coupled connector	IP 65
Size Han® 3 A	IP 44 IP 67 is achieved with seal screw 09 20 000 9918

Han® EMC/ B Hoods/Housings for high shielding

Material	
- hoods/housings	Die cast aluminium alloy
- shielded frames	Die cast zinc alloy
Surface	
- hoods/housings	electrical conductive
- shielded frames	electrical conductive
Locking element	Han-Easy Lock®
Hoods/Housings seal	NBR
Limiting temperatures	- 40 °C / +125 °C
Enclosure type acc. to UL 50	NEMA 4/12
Degree of protection acc. to DIN EN 60 529 for coupled connector	IP 65

Han-Drive® Housings for motor applications

Material	Die cast aluminium alloy
Surface	powder-coated RAL 7037 (grey)
Locking element	Steel, zinc plated Han-Easy Lock®
Hoods/Housings seal	NBR
Limiting temperatures	- 40 °C / +125 °C
Degree of protection acc. to DIN EN 60 529 for coupled connector	IP 65

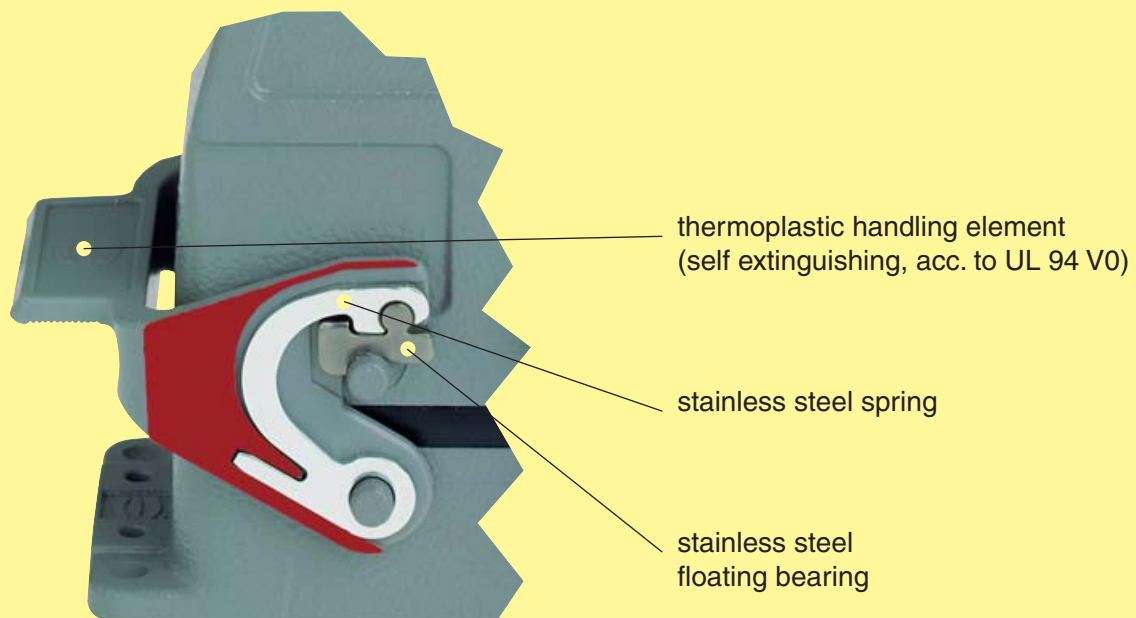
Characteristics

The industrial market places high demands on connector systems. In order to meet these diverse demands HARTING has developed a new locking concept. The Han-Easy Lock® lever system differs in all component parts to any product previously offered on the market.

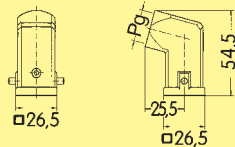
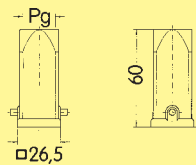
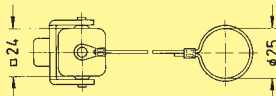
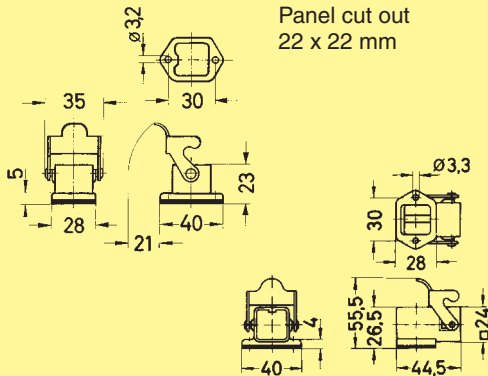
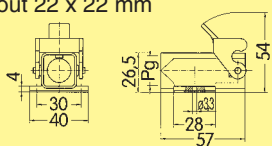
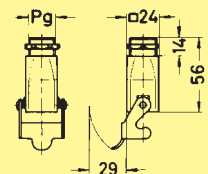
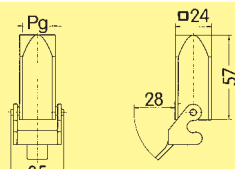
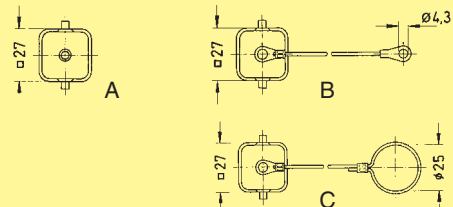
With the combination of a plastic element and stainless steel springs and bearings, the following major application advantages are given:

- Easy handling
- Low operating forces
- Stable lever position
- Excellent sealing
- High number of operating cycles
- Corrosion resistance

Easy and secure handling of the connector, even in areas with awkward or restricted access.



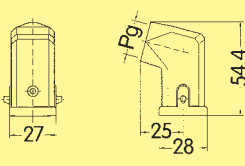
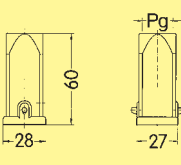
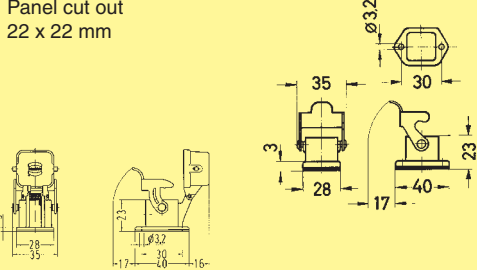
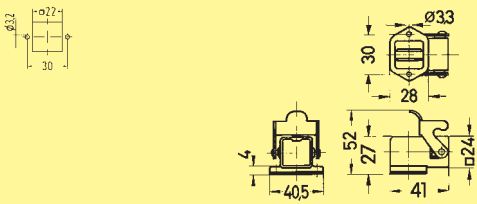
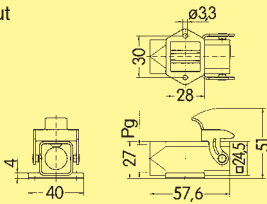
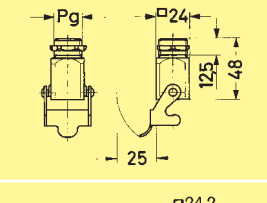
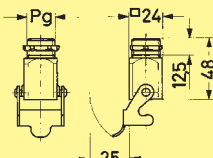
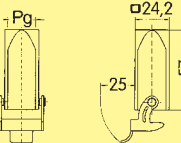
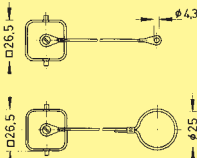
Thermoplastic

Identification		Part No.	Pg	Drawing	Dimensions in mm
Hoods	Hoods side-entry	 grey 09 20 003 0620 black 09 20 003 0627	11 11		
	Hoods top-entry	 grey 09 20 003 0420 black 09 20 003 0427	11 11		
	Protection covers for hoods	09 20 003 5442 ¹⁾ 09 20 003 5441 ²⁾			
Housings	Housings bulkhead mounting	 grey 09 20 003 0320 black 09 20 003 0327  grey 09 20 003 0820 black 09 20 003 0827	— — — —		Panel cut out 22 x 22 mm
	Housings surface mounting 1 side-entry	 grey 09 20 003 0220 black 09 20 003 0227	11 11		Panel cut out 22 x 22 mm
	Housings screw mounting	 grey 09 20 003 0120	13.5		
	Hoods cable to cable	 grey 09 20 003 0720 black 09 20 003 0727	11 11		
	Protection covers	for housings A 09 20 003 5407¹⁾³⁾ 09 20 003 5408²⁾³⁾⁴⁾ B 09 20 003 5445²⁾ 09 20 003 5446 ¹⁾ 09 20 003 5447 ²⁾ ³⁾ ⁴⁾ for hoods cable to cable C 09 20 003 5448 ¹⁾ 09 20 003 5449 ²⁾ ⁴⁾			

¹⁾ for mounted male insert
²⁾ for mounted female insert

³⁾ for metal housings and cable to cable hoods also
⁴⁾ for mounted Han-Brid® male and female insert

Metal

Identification		Part No.	Pg	Drawing	Dimensions in mm
Hoods	Hood side-entry without seal		09 20 003 1640	11	
	Hood top-entry		09 20 003 1440	11	
	Protection covers for hoods		09 20 003 5422¹⁾ 09 20 003 5421²⁾		
Housings	Housings bulkhead mounting		09 20 003 0301		
	with fixed cover		09 20 003 0305¹⁾ 09 20 003 0306²⁾		
	without sealing				
	with sealing				
	Housing surface mounting 1 side-entry		09 20 003 1250	11	
	bottom closed		09 20 003 1252	11	
	Housing screw mounting		09 20 003 0102	13.5	
Hoods	Hood cable to cable		09 20 003 1750	11	
	Protection covers for housings		09 20 003 5426¹⁾ 09 20 003 5425²⁾ 09 20 003 5428¹⁾ 09 20 003 5427²⁾		

¹⁾ for mounted male insert ²⁾ for mounted female insert

Stock items in bold type

with 1 lever on the housing

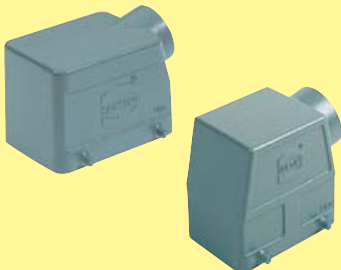
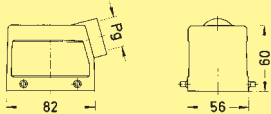
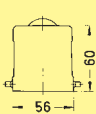
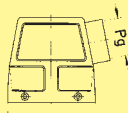
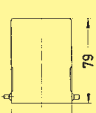
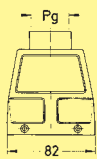
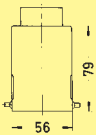
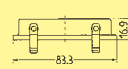
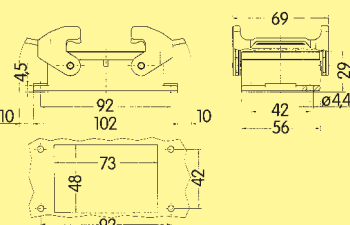
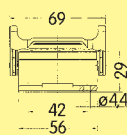
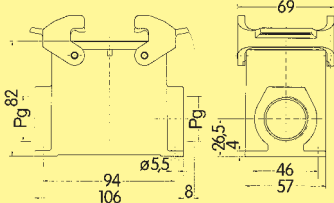
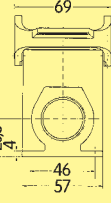
		Part No.				
Identification		Low construction	High construction	Pg	Drawing	Dimensions in mm
Hoods	Hoods side-entry	09 20 016 1541	09 20 016 0540 09 20 016 0541	16 16 21		
	Hoods top-entry	09 20 016 1441	09 20 016 0440 09 20 016 0441	16 16 21		
	without cable-entry		09 20 016 0801	—		
	Protection covers for hoods	09 20 016 5423				
Housings	Housings bulkhead mounting	09 20 016 0301		—		
		with thermo-plastic cover 09 20 016 0321		—		
	Housings surface mounting	09 20 016 0251 09 20 016 0252 09 20 016 0291		1 x 16 1 x 21 2 x 16		

Han Hoods
Housings

30
13

Stock items in bold type

with 2 levers on the housing for 2 inserts

		Part No.		Pg	Drawing	Dimensions in mm
Identification		Low construction	High construction			
Hoods	Hoods side-entry					
		09 20 032 1520		21		
			09 20 032 0520 09 20 032 0521	21 29		
Hoods	Hoods top-entry					
			09 20 032 0420 09 20 032 0421	21 29		
	Protection cover					
			09 20 032 5401			
Housings	Housing bulkhead mounting					
		09 20 032 0301		—		
					Panel cut out	
Housings	Housings surface mounting					
			09 20 032 0230 09 20 032 0231	1 x 21 1 x 29		
	Protection cover					
			09 20 032 0270 09 20 032 0271	2 x 21 2 x 29	Blind way for one cable entry	
			09 20 032 5405			

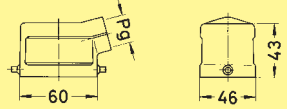
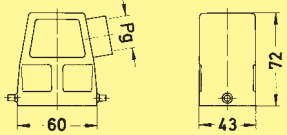
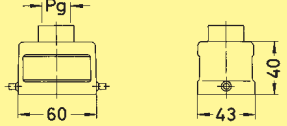
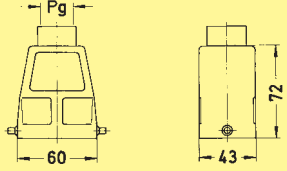
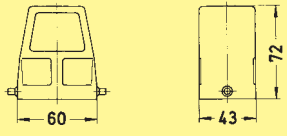
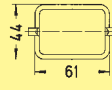
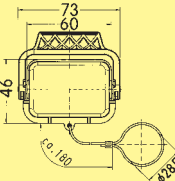
Stock items in bold type

with 2 levers on the housing with central locking lever for 2 inserts

		Part No.		Pg	Drawing	Dimensions in mm
Identification		Low construction	High construction			
Hoods	Hoods side-entry	09 20 032 1530		21		
			09 20 032 0530 09 20 032 0531	21 29		
	Hoods top-entry		09 20 032 0430 09 20 032 0431	21 29		
Housings	Housings bulkhead mounting	with thermo-plastic cover 09 20 032 0302		—		Panel cut out
	Housings surface mounting		with thermo-plastic cover 09 20 032 0220 09 20 032 0221 with thermo-plastic cover 09 20 032 0260 09 20 032 0261	1 x 21 1 x 29 2 x 21 2 x 29		1) Blind way for one cable entry
	Hood with central locking lever side-entry		09 20 032 0581	29		
	Housing for central locking bulkhead mounting	09 20 032 0381		—		

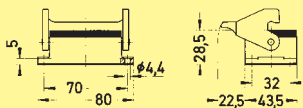
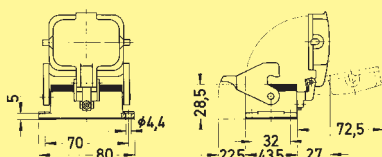
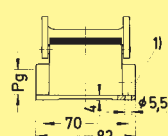
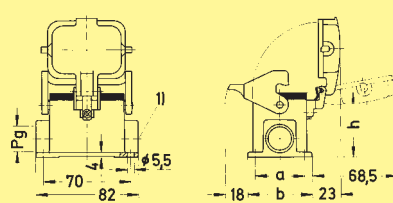
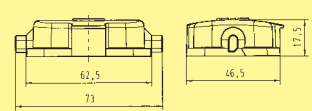
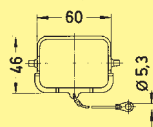
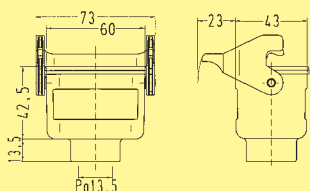
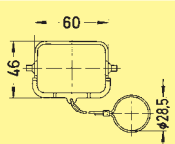
Han Hoods
Housings

with 1 lever on the housing

Identification	Part No.		Pg	Drawing	Dimensions in mm
	Low construction	High construction			
Hoods side-entry 	09 30 006 1540 09 30 006 1541		13.5		
			16		
		09 30 006 0542 09 30 006 0543	21		
			29		
Hoods top-entry  without cable-entry	09 30 006 1440 09 30 006 1441		13,5		
			16		
		09 30 006 0442 09 30 006 0443	21		
			29		
		09 30 006 0801	—		
Protection covers metal 	09 30 006 5401 09 30 006 5423			 	

Stock items in bold type

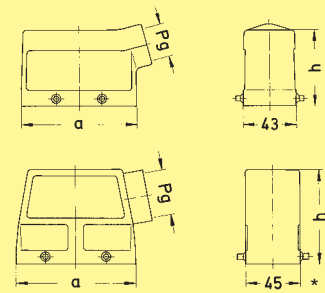
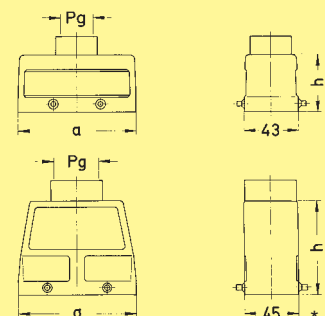
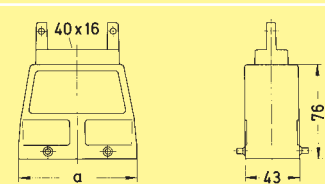
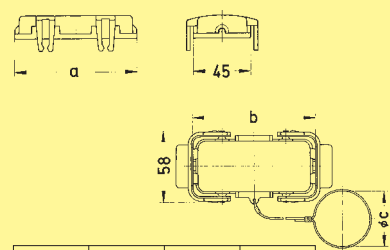
with 1 lever on the housing

Part No.																	
Identification	Low construction	High construction	Pg	Drawing	Dimensions in mm												
Housings bulkhead mounting  	09 30 006 0301 with thermo-plastic cover 09 30 006 0302 with metal cover 09 30 006 0318		— — —	Panel cut out 48 x 35 mm  													
Housings surface mounting  	09 30 006 1251 09 30 006 1291 with thermo-plastic cover 09 30 006 1256 09 30 006 1296 with metal cover 09 30 006 2256 09 30 006 2296	09 30 006 0292 09 30 006 0293 with thermo-plastic cover 09 30 006 0297 09 30 006 0298 with metal cover 09 30 006 2297	1 x 16 2 x 16 2 x 21 2 x 29 1 x 16 2 x 16 2 x 21 2 x 29 1 x 16 2 x 16 2 x 21	  1) Blind way for one cable entry <table><tr><td></td><td>a</td><td>b</td><td>h</td></tr><tr><td>Low construction</td><td>40</td><td>52</td><td>54</td></tr><tr><td>High construction</td><td>45</td><td>57</td><td>74</td></tr></table>		a	b	h	Low construction	40	52	54	High construction	45	57	74	
	a	b	h														
Low construction	40	52	54														
High construction	45	57	74														
Protection covers thermoplastic  metal 	09 30 006 5404 09 30 006 5425			 													
Hoods cable to cable 	09 30 006 1750	09 30 006 0752 09 30 006 0753	13.5 21 29														
Protection cover metal 	09 30 006 5427																

Han Hoods
Housings30
17

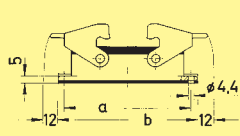
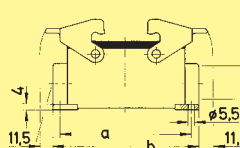
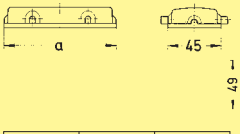
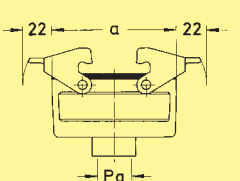
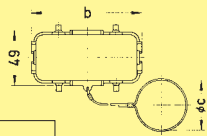
Stock items in bold type

with 2 levers on the housing

Part No.																						
Identification	Size	Low construction	High construction	Pg	Drawing	Dimensions in mm																
Hoods side-entry 	10	09 30 010 1521	09 30 010 0522 09 30 010 0523	16		<table><tr><th>Size</th><th>a</th><th>Low construction h</th><th>High construction h</th></tr><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></table> * 10 B: housing width 43 mm	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
	Size			a			Low construction h	High construction h														
	10 B			73			57	72														
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24	29																					
Hoods top-entry  without cable-entry 	10	09 30 010 1421	09 30 010 0422 09 30 010 0423	16		<table><tr><th>Size</th><th>a</th><th>Low construction h</th><th>High construction h</th></tr><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></table> * 10 B: housing width 43 mm	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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	16		09 30 016 0801	—																		
	24		09 30 024 0801	—																		
Hoods Flat cable-entry 	16		09 30 016 4411	—		<table><tr><th>Size</th><th>a</th></tr><tr><td>16 B</td><td>93.5</td></tr><tr><td>24 B</td><td>120</td></tr></table>	Size	a	16 B	93.5	24 B	120										
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	16 B	93.5																				
24 B	120																					
24		09 30 024 4411	—																			
Protection covers thermoplastic/metal 	10	09 30 010 5401 09 30 010 5423				<table><tr><th>Size</th><th>a</th><th>b</th><th>c</th></tr><tr><td>10 B</td><td>74</td><td>78.5</td><td>28.5</td></tr><tr><td>16 B</td><td>94.5</td><td>99</td><td>44</td></tr><tr><td>24 B</td><td>121</td><td>125.5</td><td>44</td></tr></table>	Size	a	b	c	10 B	74	78.5	28.5	16 B	94.5	99	44	24 B	121	125.5	44
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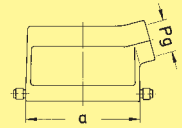
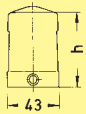
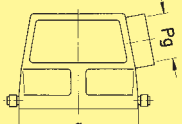
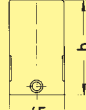
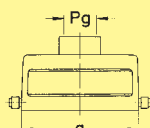
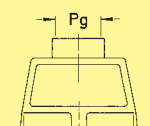
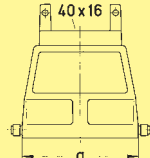
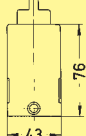
Stock items in bold type

with 2 levers on the housing

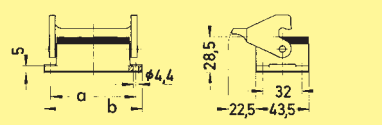
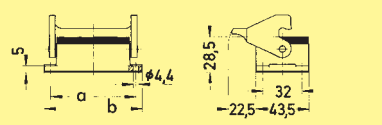
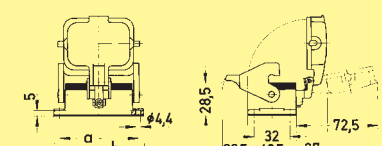
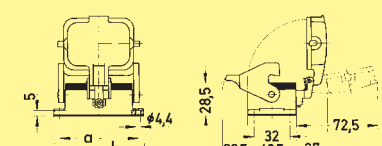
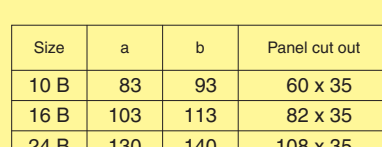
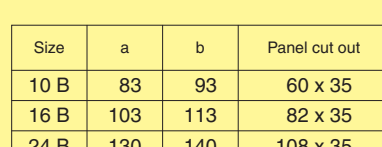
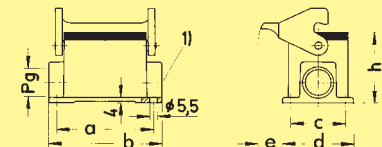
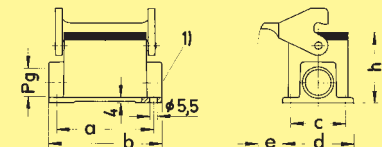
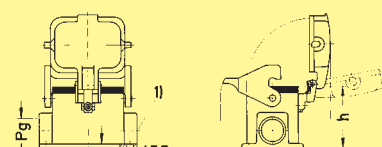
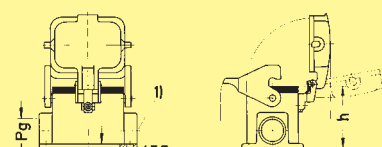
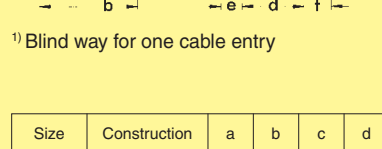
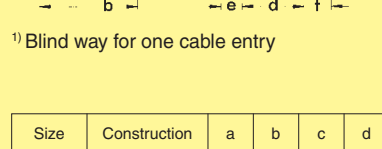
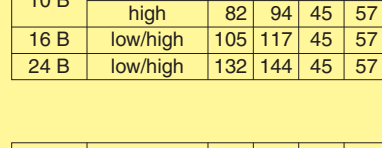
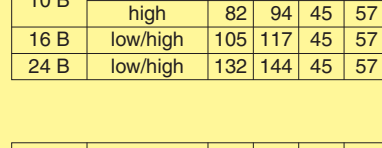
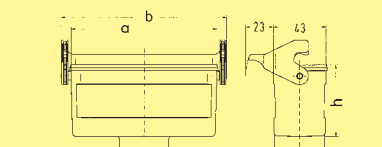
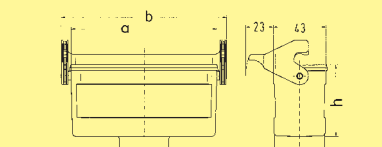
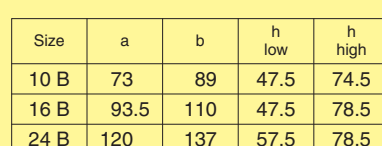
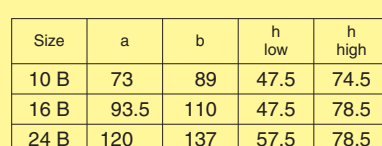
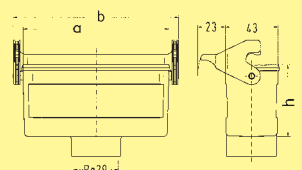
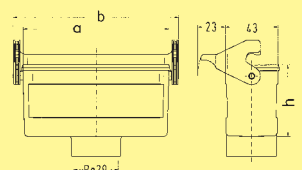
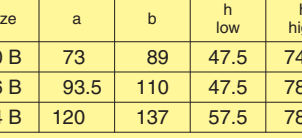
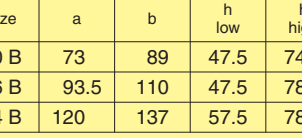
Part No.																																																				
Identification	Size	Low construction	High construction	Pg	Drawing	Dimensions in mm																																														
Housings bulkhead mounting 	10	09 30 010 0301		—	 <table><tr><th>Size</th><th>a</th><th>b</th><th>Panel cut out</th></tr><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></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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Housings surface mounting 	10	09 30 010 1231	09 30 010 0232	1 x 16	 Blind way for one cable entry <table><tr><th>Size</th><th>con- struction</th><th>a</th><th>b</th><th>c</th><th>d</th><th>h</th></tr><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>81</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></table>	Size	con- struction	a	b	c	d	h	10 B	low	82	94	40	52	54	high	82	94	45	57	81	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	
	Size	con- struction	a	b		c	d	h																																												
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Protection covers Thermoplastic/metal 	10	09 30 010 5407			 <table><tr><th>Size</th><th>a</th><th>b</th></tr><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></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	09 30 010 0732	16	 <table><tr><th>Size</th><th>con- struction</th><th>a</th><th>h</th></tr><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></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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Protection covers 	10	09 30 010 5427			 <table><tr><th>Size</th><th>b</th><th>c</th></tr><tr><td>10 B</td><td>78.5</td><td>28.5</td></tr><tr><td>16 B</td><td>99</td><td>44</td></tr><tr><td>24 B</td><td>125.5</td><td>44</td></tr></table>	Size	b	c	10 B	78.5	28.5	16 B	99	44	24 B	125.5	44																																			
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Han Hoods
Housings

with 1 lever on the housing

Part No.																						
Identification	Size	Low construction	High construction	Pg	Drawing	Dimensions in mm																
Hoods side-entry 	10	09 30 010 1541	09 30 010 0542 09 30 010 0543	16	 	 																
	10			21																		
	10			29																		
	16	09 30 016 1540	09 30 016 0540 09 30 016 0541	21																		
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Hoods top-entry  without cable entry 	10	09 30 010 1441	09 30 010 0442 09 30 010 0443	16	 	 																
	10			21																		
	10			29																		
	16	09 30 016 1440	09 30 016 0440 09 30 016 0441	21																		
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Hoods Flat cable-entry 	16		09 30 016 4441	—	 	<table><tr><th>Size</th><th>a</th></tr><tr><td>16 B</td><td>93.5</td></tr><tr><td>24 B</td><td>120</td></tr></table>	Size	a	16 B	93.5	24 B	120										
Size	a																					
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with 1 lever on the housing

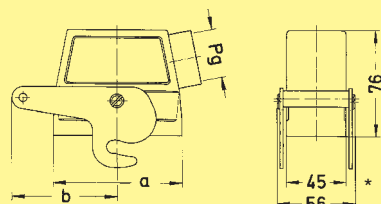
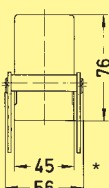
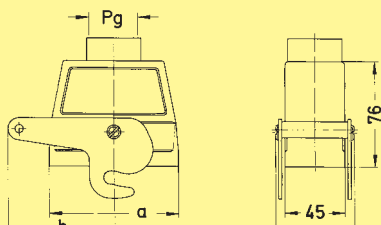
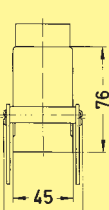
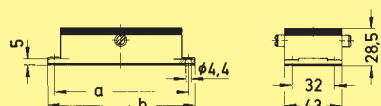
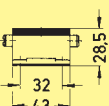
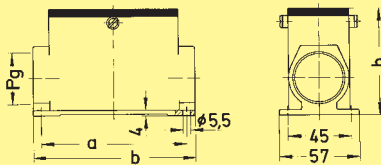
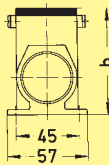
Part No.																																																																									
Identification	Size	Low construction	High construction	Pg	Drawing	Dimensions in mm																																																																			
Housings bulkhead mounting  	10	09 30 010 0305		—																																																																					
	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		—																																																																				
							<table><tr><th>Size</th><th>a</th><th>b</th><th>Panel cut out</th></tr><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></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																																																		
	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																																																																						
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																																																																					
	10		09 30 010 0293	2 x 29																																																																					
	16	09 30 016 1250	09 30 016 0250	1 x 21																																																																					
	16		09 30 016 0251	1 x 29																																																																					
	16	09 30 016 1290	09 30 016 0290	2 x 21																																																																					
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		with thermoplastic cover	with thermoplastic cover		1) Blind way for one cable entry																																																																				
	10	09 30 010 1256		1 x 16	<table><tr><th>Size</th><th>Construction</th><th>a</th><th>b</th><th>c</th><th>d</th></tr><tr><td rowspan="2">10 B</td><td>low</td><td>82</td><td>94</td><td>40</td><td>52</td></tr><tr><td>high</td><td>82</td><td>94</td><td>45</td><td>57</td></tr><tr><td>16 B</td><td>low/high</td><td>105</td><td>117</td><td>45</td><td>57</td></tr><tr><td>24 B</td><td>low/high</td><td>132</td><td>144</td><td>45</td><td>57</td></tr></table>	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	<table><tr><th>Size</th><th>Construction</th><th>e</th><th>f</th><th>g</th><th>h</th></tr><tr><td rowspan="2">10 B</td><td>low</td><td>32</td><td>22</td><td>67</td><td>54</td></tr><tr><td>high</td><td>28</td><td>20</td><td>65</td><td>81</td></tr><tr><td>16 B</td><td>low</td><td>30</td><td>20</td><td>65</td><td>56</td></tr><tr><td rowspan="2">24 B</td><td>low</td><td>30</td><td>20</td><td>65</td><td>56</td></tr><tr><td>high</td><td>28</td><td>20</td><td>65</td><td>81</td></tr></table>	Size	Construction	e	f	g	h	10 B	low	32	22	67	54	high	28	20	65	81	16 B	low	30	20	65	56	24 B	low	30	20	65	56	high	28	20	65	81				
	Size	Construction	a	b		c	d																																																																		
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10		09 30 010 0297	2 x 21																																																																						
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16	09 30 016 1255	09 30 016 0255	1 x 21																																																																						
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24		09 30 024 0296	2 x 29																																																																						
	with metal cover	with metal cover																																																																							
10	09 30 010 2296		2 x 16	<table><tr><th>Size</th><th>Construction</th><th>e</th><th>f</th><th>g</th><th>h</th></tr><tr><td rowspan="2">10 B</td><td>low</td><td>32</td><td>22</td><td>67</td><td>54</td></tr><tr><td>high</td><td>28</td><td>20</td><td>65</td><td>81</td></tr><tr><td>16 B</td><td>low</td><td>30</td><td>20</td><td>65</td><td>56</td></tr><tr><td rowspan="2">24 B</td><td>low</td><td>30</td><td>20</td><td>65</td><td>56</td></tr><tr><td>high</td><td>28</td><td>20</td><td>65</td><td>81</td></tr></table>	Size	Construction	e	f	g	h	10 B	low	32	22	67	54	high	28	20	65	81	16 B	low	30	20	65	56	24 B	low	30	20	65	56	high	28	20	65	81	<table><tr><th>Size</th><th>Construction</th><th>e</th><th>f</th><th>g</th><th>h</th></tr><tr><td rowspan="2">10 B</td><td>low</td><td>32</td><td>22</td><td>67</td><td>54</td></tr><tr><td>high</td><td>28</td><td>20</td><td>65</td><td>81</td></tr><tr><td>16 B</td><td>low</td><td>30</td><td>20</td><td>65</td><td>56</td></tr><tr><td rowspan="2">24 B</td><td>low</td><td>30</td><td>20</td><td>65</td><td>56</td></tr><tr><td>high</td><td>28</td><td>20</td><td>65</td><td>81</td></tr></table>	Size	Construction	e	f	g	h	10 B	low	32	22	67	54	high	28	20	65	81	16 B	low	30	20	65	56	24 B	low	30	20	65	56	high	28	20	65	81
Size	Construction	e	f		g	h																																																																			
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	high	28	20	65	81																																																																				
16 B	low	30	20	65	56																																																																				
24 B	low	30	20	65	56																																																																				
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Size	Construction	e	f	g	h																																																																				
10 B	low	32	22	67	54																																																																				
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16 B	low	30	20	65	56																																																																				
24 B	low	30	20	65	56																																																																				
	high	28	20	65	81																																																																				
10		09 30 010 2297	2 x 21																																																																						
16	09 30 016 2295	09 30 016 2297	2 x 21																																																																						
16		09 30 016 2298	2 x 29																																																																						
24	09 30 024 2295	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	09 30 016 0750	21																																																																					
	16		09 30 016 0751	29																																																																					
	24	09 30 024 1751	09 30 024 0751	29																																																																					
					<table><tr><th>Size</th><th>a</th><th>b</th><th>h low</th><th>h high</th></tr><tr><td>10 B</td><td>73</td><td>89</td><td>47.5</td><td>74.5</td></tr><tr><td>16 B</td><td>93.5</td><td>110</td><td>47.5</td><td>78.5</td></tr><tr><td>24 B</td><td>120</td><td>137</td><td>57.5</td><td>78.5</td></tr></table>	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																																																
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																																																																					

with 2 levers on the housing

		Part No.																				
Identification		Size	Low construction	High construction	Pg	Drawing Dimensions in mm																
Hoods	side-entry	10	09 30 010 1531	09 30 010 0532 09 30 010 0533	16 21 29	<table><tr><th>Size</th><th>a</th><th>Low construction h</th><th>High construction h</th></tr><tr><td>10</td><td>73</td><td>57</td><td>72</td></tr><tr><td>16</td><td>93.5</td><td>62.5</td><td>76</td></tr><tr><td>24</td><td>120</td><td>62.5</td><td>76</td></tr></table> * 10 B and low construction: housing width 43 mm	Size	a	Low construction h	High construction h	10	73	57	72	16	93.5	62.5	76	24	120	62.5	76
		Size					a	Low construction h	High construction h													
		10					73	57	72													
16	93.5	62.5	76																			
24	120	62.5	76																			
10																						
10																						
16	09 30 016 1530	09 30 016 0530 09 30 016 0531	21 29																			
16																						
24	09 30 024 1530	09 30 024 0530 09 30 024 0531	21 29																			
24																						
Hoods	top-entry	10	09 30 010 1431	09 30 010 0432 09 30 010 0433	16 21 29	<table><tr><th>Size</th><th>a</th><th>Low construction h</th><th>High construction h</th></tr><tr><td>10</td><td>73</td><td>45</td><td>72</td></tr><tr><td>16</td><td>93.5</td><td>45</td><td>76</td></tr><tr><td>24</td><td>120</td><td>55</td><td>76</td></tr></table> * 10 B and low construction: housing width 43 mm	Size	a	Low construction h	High construction h	10	73	45	72	16	93.5	45	76	24	120	55	76
		Size					a	Low construction h	High construction h													
		10					73	45	72													
		16	93.5	45	76																	
		24	120	55	76																	
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10																						
16	09 30 016 1430	09 30 016 0430 09 30 016 0431	21 29																			
16																						
24	09 30 024 1431	09 30 024 0430 09 30 024 0431	21 29																			
24																						
Hoods	flat cable entry	16		09 30 016 4431		a = see above * 10 B and low construction: housing width 43 mm																
Housings	bulkhead mounting	10	with thermoplastic cover 09 30 010 0302 09 30 016 0302 09 30 024 0302			Panel cut out <table><tr><th>Size</th><th>a</th><th>b</th><th>c</th></tr><tr><td>10</td><td>83</td><td>93</td><td>60</td></tr><tr><td>16</td><td>103</td><td>113</td><td>82</td></tr><tr><td>24</td><td>130</td><td>140</td><td>108</td></tr></table>	Size	a	b	c	10	83	93	60	16	103	113	82	24	130	140	108
		Size					a	b	c													
		10					83	93	60													
16	103	113	82																			
24	130	140	108																			
16																						
24																						
Housings	surface mounting	10	with thermoplastic cover 09 30 010 1221	with thermoplastic cover 09 30 010 0222 09 30 010 0223	1 x 16 1 x 21 1 x 29	¹⁾ Blind way for one cable entry																
		10																				
		10																				
		10	09 30 010 1261	09 30 010 0262 09 30 010 0263 09 30 016 0220 09 30 016 0221 09 30 016 0260 09 30 016 0261	2 x 16 2 x 21 2 x 29																	
		10																				
		10																				
		16	09 30 016 1220	09 30 016 0220 09 30 016 0221 09 30 016 0260 09 30 016 0261	1 x 21 1 x 29 2 x 21																	
		16																				
		16																				
		16	09 30 016 1260	09 30 016 0260 09 30 016 0261	2 x 21 2 x 29																	
		16																				
		16																				
		24	09 30 024 1220	09 30 024 0220 09 30 024 0221 09 30 024 0260 09 30 024 0261	1 x 21 1 x 29 2 x 21 2 x 29																	
		24																				
		24																				
		24	09 30 024 1260	09 30 024 0260 09 30 024 0261	2 x 21 2 x 29																	
		24																				
		24																				
		10	with metal cover 09 30 010 2261	with metal cover 09 30 010 2263	2 x 16 2 x 29																	
		10																				
		16																				
		16	09 30 016 2260	09 30 016 2262 09 30 016 2263	2 x 21 2 x 29																	
		24																				
		24	09 30 024 2260	09 30 024 2262 09 30 024 2263	2 x 21 2 x 29																	
		24																				

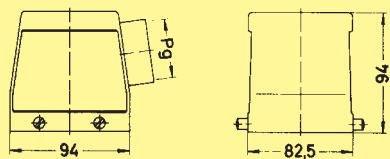
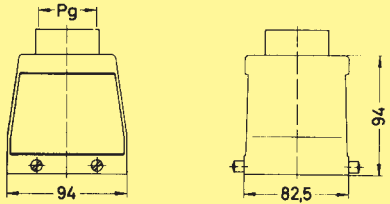
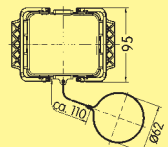
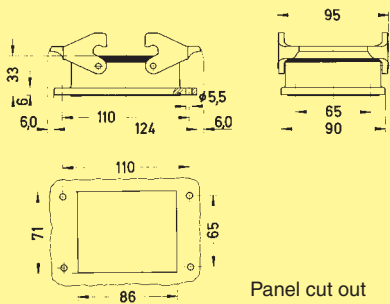
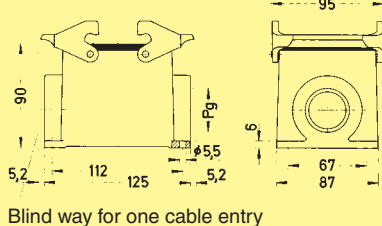
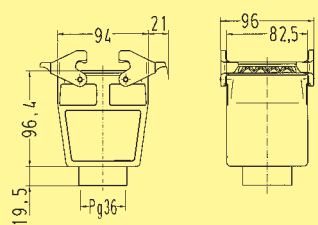
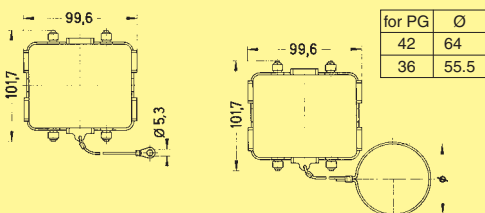
Stock items in bold type

with central locking lever

Identification		Size	Part No.		Pg	Drawing	Dimensions in mm																				
			Low construction	High construction																							
Hoods	Hoods side-entry																										
		6		09 30 006 0581	16																						
		10		09 30 010 0581	16																						
		10		09 30 010 0582	21																						
		16		09 30 016 0580	21																						
		16		09 30 016 0581	29																						
		24		09 30 024 0580	21																						
		24		09 30 024 0581	29																						
						<table><tr><th>Size</th><th>a</th><th>b</th></tr><tr><td>6</td><td>60</td><td>70</td></tr><tr><td>10</td><td>73</td><td>70</td></tr><tr><td>16</td><td>93.5</td><td>76</td></tr><tr><td>24</td><td>120</td><td>87</td></tr></table>	Size	a	b	6	60	70	10	73	70	16	93.5	76	24	120	87						
	Size	a	b																								
6	60	70																									
10	73	70																									
16	93.5	76																									
24	120	87																									
					* 6 B, 10 B: housing width 43 mm																						
	Hoods top-entry																										
		16		09 30 016 0480	21																						
		16		09 30 016 0481	29																						
		24		09 30 024 0480	21																						
		24		09 30 024 0481	29																						
						<table><tr><th>Size</th><th>a</th><th>b</th></tr><tr><td>16</td><td>93.5</td><td>76</td></tr><tr><td>24</td><td>120</td><td>87</td></tr></table>	Size	a	b	16	93.5	76	24	120	87												
Size	a	b																									
16	93.5	76																									
24	120	87																									
Housings	Housings bulkhead mounting																										
		6		09 30 006 0381																							
		10		09 30 010 0381																							
		16		09 30 016 0381																							
		24		09 30 024 0381																							
						<table><tr><th>Size</th><th>a</th><th>b</th><th>Panel cut out</th></tr><tr><td>6</td><td>70</td><td>80</td><td>48 x 35</td></tr><tr><td>10</td><td>83</td><td>93</td><td>60 x 35</td></tr><tr><td>16</td><td>103</td><td>113</td><td>82 x 35</td></tr><tr><td>24</td><td>130</td><td>140</td><td>108 x 35</td></tr></table>	Size	a	b	Panel cut out	6	70	80	48 x 35	10	83	93	60 x 35	16	103	113	82 x 35	24	130	140	108 x 35	
	Size	a	b	Panel cut out																							
	6	70	80	48 x 35																							
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	16	103	113	82 x 35																							
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	Housings surface mounting																										
		16	09 30 016 1280		2 x 21																						
		16		09 30 016 0281	2 x 29																						
		24		09 30 024 0281	2 x 29																						
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Size	a	b	h																								
16	105	117	81																								
24	132	144	81																								

Han Hoods
Housings

with 2 levers on the housing for 2 inserts

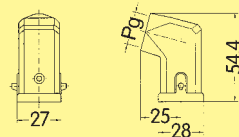
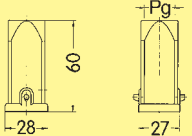
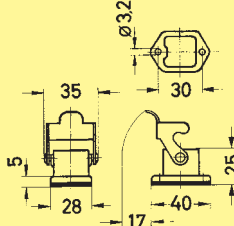
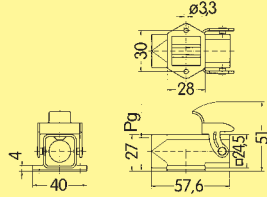
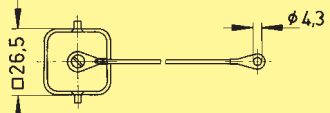
Identification		Part No.	Pg	Drawing	Dimensions in mm
Hoods	Hoods side-entry		09 30 032 0521 09 30 032 0522 09 30 032 0523	29 36 42	
	Hoods top-entry		09 30 032 0421 09 30 032 0422 09 30 032 0423	29 36 42	
	Protection cover for hoods	09 30 032 5420	—		
Housings	Housing bulkhead mounting		09 30 032 0301	—	
	Housings surface mounting		09 30 032 0231 09 30 032 0232 09 30 032 0271 09 30 032 0272 09 30 032 0273	1 x 29 1 x 36 2 x 29 2 x 36 2 x 42	
	Hoods cable to cable		09 30 032 0731 09 30 032 0732 09 30 032 0733	29 36 42	
	Protection covers for housings for cable to cable hoods	09 30 032 5425 09 30 032 5426 09 30 032 5427	— 42 36		

Stock items in bold type

foods

**Han Hoods
Housings**

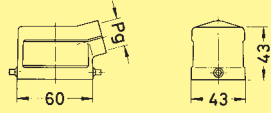
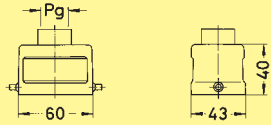
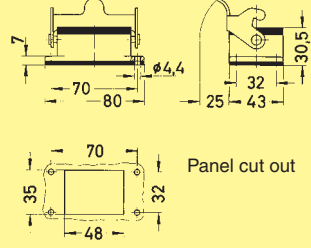
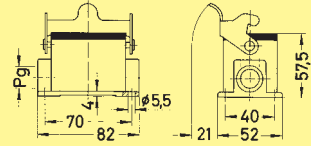
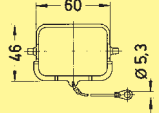
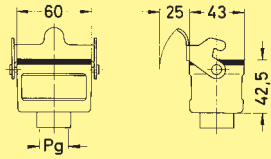
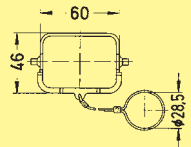
for harsh environmental requirements

Identification		Part No.	Pg	Drawing	Dimensions in mm
Hoods	Hoods side-entry		09 37 003 1640	11	
	Hoods top-entry		09 37 003 1440	11	
	Protection covers for hoods	09 37 003 5402¹⁾ 09 37 003 5401²⁾			
Housings	Housings bulkhead mounting		09 37 003 0301		 Panel cut out 22 x 22 mm
			09 37 003 0801		
	Housing surface mounting		09 37 003 1250	11	 Panel cut out 22 x 22 mm
	Hood cable to cable		09 37 003 1750	11	
	Protection cover for housings	09 37 003 5405²⁾ 09 37 003 5406¹⁾			

¹⁾ for mounted male insert ²⁾ for mounted female insert

Stock items in bold type

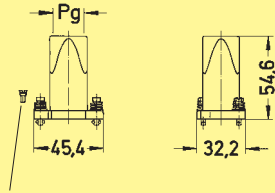
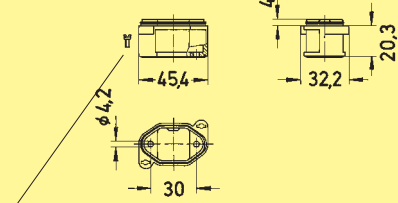
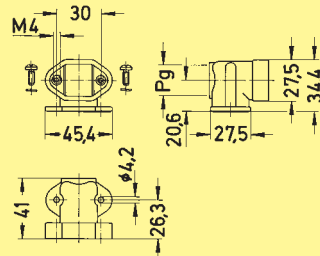
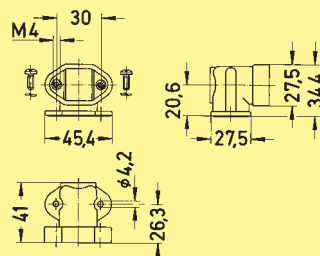
for harsh environmental requirements

Identification		Part No.	Pg	Drawing	Dimensions in mm
Hoods	Hood side-entry	 09 37 006 1540 09 37 006 0542	13.5 21		
	Hoods top-entry	 09 37 006 1440 09 37 006 1441	13.5 16		
Housings	Housing bulkhead mounting	 09 37 006 0301	—		
	Housing surface mounting 2 side-entries	 09 37 006 1291	16		
	Protection cover metal	 09 37 006 5405			
	Hood cable to cable	 09 37 006 1750	13.5		
	Protection cover metal	 09 37 006 5407	13.5		

for harsh environmental requirements

Identification		Size	Part No.	Pg	Drawing	Dimensions in mm
Hoods	Hoods side-entry	10 16 16 24 24	09 37 010 1521 09 37 016 1520 09 37 016 0521 09 37 024 1520 09 37 024 0521	16 21 29 21 29	h a	* 10 B: housing width 43 mm
	Hoods top-entry	10 16 24	09 37 010 1421 09 37 016 0421 09 37 024 0421	16 29 29	h a	* 10 B: housing width 43 mm
	Protection covers metal	10 16 24	09 37 010 5403 09 37 016 5402 09 37 024 5402	— — —	a	
Housings	Housings bulkhead mounting	10 16 24	09 37 010 0301 09 37 016 0301 09 37 024 0301	— — —	a b c	Panel cut out
	Housings surface mounting	10 16 16 24	09 37 010 1271 09 37 016 1230 09 37 016 0271 09 37 024 0271	2 x 16 1 x 21 2 x 29 2 x 29	h a b c d	
	Protection covers metal	10 16 24	09 37 010 5405 09 37 016 5405 09 37 024 5405	— — —	a	
	Hoods cable to cable	10 16	09 37 010 1731 09 37 016 1730	16 21	h a	

Stock items in bold type

Identification	Size	Part no. Toggle locking	Pg	Drawing	Dimensions in mm
Hood with sealing screw* 	3 A	09 40 003 0402	13.5	 Sealing screw	
Housing bulkhead mounting with sealing screw* 	3 A	09 40 003 0301		Panel cut out 21.3 x 21.3 mm  Sealing screw	
Accessories	Size	Reference-Number	Pg	Drawing	Dimensions in mm
Adaptor for assembly of bulkhead mounted housing in angled position with Pg-entry  Pg cable gland not included in delivery range	3 A	09 40 003 0901	13.5		
Adaptor for assembly in angled position 	3 A	09 40 003 0902	—		

* Sealing on the insert has to be removed

Part No.

Identification

Size

Toggle locking

Screw locking

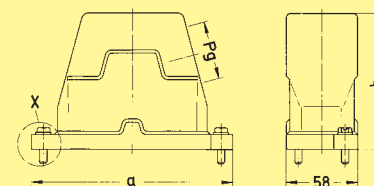
Pg

Drawing

Dimensions in mm

Hoods
side-entry

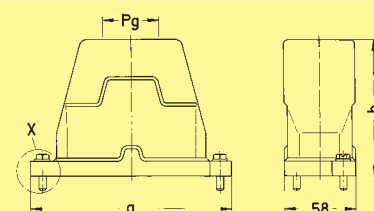
6	09 40 006 0501	09 40 006 0511	16
6	09 40 006 0502	09 40 006 0512	21
10	09 40 010 0502	09 40 010 0512	21
10	09 40 010 0503	09 40 010 0513	29
16	09 40 016 0502	09 40 016 0512	21
16	09 40 016 0503	09 40 016 0513	29
16	09 40 016 0504	09 40 016 0514	36
24	09 40 024 0503	09 40 024 0513	29
24	09 40 024 0504	09 40 024 0514	36



Size	a	h
6 B	133	101
10 B	146	101
16 B	166	111
24 B	193	111

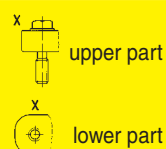
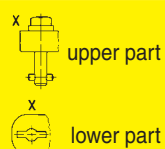
Hoods
top-entry

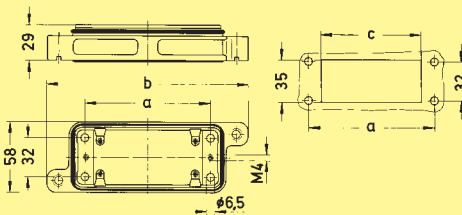
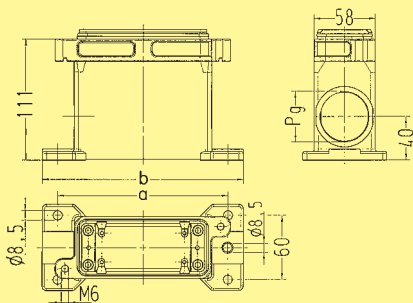
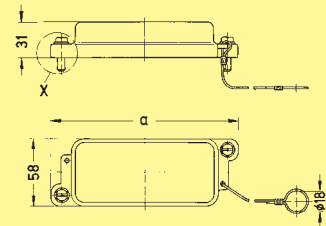
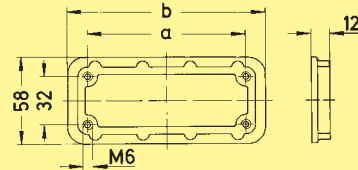
6	09 40 006 0401	09 40 006 0411	16
6	09 40 006 0402	09 40 006 0412	21
6		09 40 006 0413	29
10	09 40 010 0401	09 40 010 0411	16
10	09 40 010 0402	09 40 010 0412	21
10	09 40 010 0403	09 40 010 0413	29
16	09 40 016 0402	09 40 016 0412	21
16	09 40 016 0403	09 40 016 0413	29
16	09 40 016 0404	09 40 016 0414	36
16		09 40 016 0432	2 x 21
24	09 40 024 0402	09 40 024 0412	21
24	09 40 024 0403	09 40 024 0413	29
24	09 40 024 0404	09 40 024 0414	36
24		09 40 024 0433	2 x 29

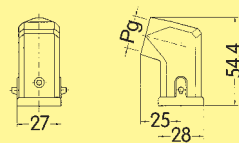
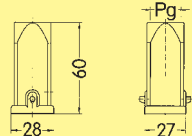
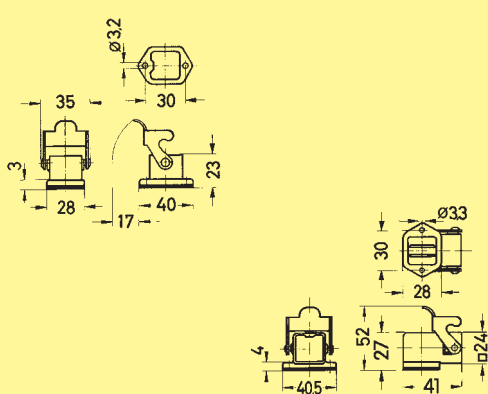
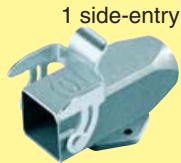
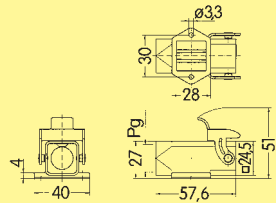
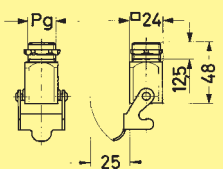
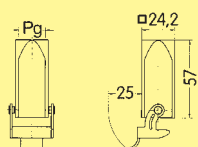


Size	a	h
6 B	133	101
10 B	146	101
16 B	166	111
24 B	193	111

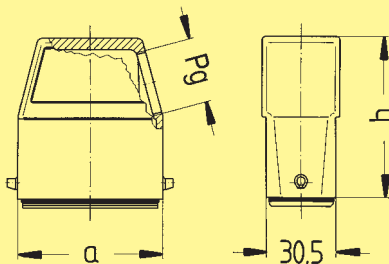
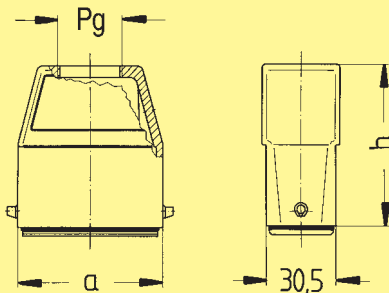
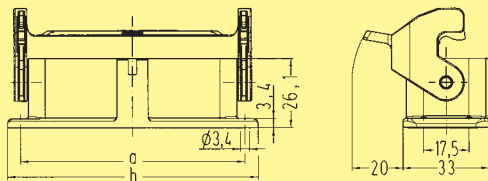
Type of locking



Part No.																										
Identification	Size	Toggle locking	Screw locking	Pg	Drawing	Dimensions in mm																				
Housings bulkhead mounting 	6	09 40 006 0301	09 40 006 0311		 <table><tr><th>Size</th><th>a</th><th>b</th><th>c</th></tr><tr><td>6 B</td><td>70</td><td>133</td><td>48</td></tr><tr><td>10 B</td><td>83</td><td>146</td><td>60</td></tr><tr><td>16 B</td><td>103</td><td>166</td><td>82</td></tr><tr><td>24 B</td><td>130</td><td>193</td><td>108</td></tr></table>	Size	a	b	c	6 B	70	133	48	10 B	83	146	60	16 B	103	166	82	24 B	130	193	108	
	Size	a	b	c																						
	6 B	70	133	48																						
	10 B	83	146	60																						
	16 B	103	166	82																						
24 B	130	193	108																							
10	09 40 010 0301	09 40 010 0311																								
16	09 40 016 0301	09 40 016 0311																								
24	09 40 024 0301	09 40 024 0311																								
Housings surface mounting 	6		09 40 006 1262	1 x 29	 <table><tr><th>Size</th><th>a</th><th>b</th></tr><tr><td>6 B</td><td>127</td><td>156</td></tr><tr><td>10 B</td><td>140</td><td>169</td></tr><tr><td>16 B</td><td>160</td><td>189</td></tr><tr><td>24 B</td><td>187</td><td>216</td></tr></table>	Size	a	b	6 B	127	156	10 B	140	169	16 B	160	189	24 B	187	216						
	Size	a	b																							
	6 B	127	156																							
	10 B	140	169																							
	16 B	160	189																							
24 B	187	216																								
10		09 40 010 1262	1 x 29																							
16		09 40 016 1201	—																							
16		09 40 016 1263	1 x 36																							
24		09 40 024 1263	1 x 36																							
Protection covers 	6	09 40 006 5401	09 40 006 5411		 <table><tr><th>Size</th><th>a</th></tr><tr><td>6 B</td><td>133</td></tr><tr><td>10 B</td><td>146</td></tr><tr><td>16 B</td><td>166</td></tr><tr><td>24 B</td><td>193</td></tr></table>	Size	a	6 B	133	10 B	146	16 B	166	24 B	193											
	Size	a																								
	6 B	133																								
	10 B	146																								
	16 B	166																								
24 B	193																									
10	09 40 010 5401	09 40 010 5411																								
16	09 40 016 5401	09 40 016 5411																								
24	09 40 024 5401	09 40 024 5411																								
Mounting frames 	6		09 40 000 9901		 <table><tr><th>Size</th><th>a</th><th>b</th></tr><tr><td>6 B</td><td>70</td><td>96</td></tr><tr><td>10 B</td><td>83</td><td>109</td></tr><tr><td>16 B</td><td>103</td><td>129</td></tr><tr><td>24 B</td><td>130</td><td>156</td></tr></table>	Size	a	b	6 B	70	96	10 B	83	109	16 B	103	129	24 B	130	156						
	Size	a	b																							
	6 B	70	96																							
	10 B	83	109																							
	16 B	103	129																							
24 B	130	156																								
10		09 40 000 9902																								
16		09 40 000 9903																								
24		09 40 000 9904																								

Identification		Part No.	Pg	Drawing	Dimensions in mm
Hoods	Hood side-entry		09 62 003 1640	11	
	Hood top-entry		09 62 003 1440	11	
Housings	Housings bulkhead mounting	 	09 62 003 0301 09 62 003 0801		Panel cut out 22 x 22 mm 
	Housing surface mounting		09 62 003 1250	11	Panel cut out 22 x 22 mm 
	bottom closed		09 62 003 1252	11	
	Housing screw mounting		09 62 003 0102	13.5	
	Hood cable to cable		09 62 003 1750	11	

Stock items in bold type

Identification		Size	Part No.	Pg	Drawing	Dimensions in mm												
Hoods	Hoods side-entry																	
		10 A 10 A	09 62 015 0540 09 62 015 0541	16 21														
		16 A 16 A	09 62 025 0540 09 62 025 0541	16 21														
					<table border="1"><thead><tr><th>Size</th><th>a</th><th>h</th></tr></thead><tbody><tr><td>10 A</td><td>64</td><td>70</td></tr><tr><td>16 A</td><td>80</td><td>70</td></tr></tbody></table>	Size	a	h	10 A	64	70	16 A	80	70				
	Size	a	h															
	10 A	64	70															
	16 A	80	70															
	Hoods top-entry																	
		10 A 10 A	09 62 015 0440 09 62 015 0441	16 21														
		16 A 16 A	09 62 025 0440 09 62 025 0441	16 21														
				<table border="1"><thead><tr><th>Size</th><th>a</th><th>h</th></tr></thead><tbody><tr><td>10 A</td><td>64</td><td>70</td></tr><tr><td>16 A</td><td>80</td><td>70</td></tr></tbody></table>	Size	a	h	10 A	64	70	16 A	80	70					
Size	a	h																
10 A	64	70																
16 A	80	70																
Housings	Housings bulkhead mounting																	
		10 A 16 A	09 62 015 0301 09 62 025 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 A</td><td>81</td><td>70</td><td>24 x 57</td></tr><tr><td>16 A</td><td>96</td><td>86</td><td>24 x 73</td></tr></tbody></table>	Size	a	b	Panel cut out	10 A	81	70	24 x 57	16 A	96	86	24 x 73	
	Size	a	b	Panel cut out														
10 A	81	70	24 x 57															
16 A	96	86	24 x 73															

Identification		Size	Part No.	Pg	Drawing	Dimensions in mm
Hoods	Hoods					
	side-entry	6	09 62 006 0540	16		
		6	09 62 006 0541	21		
		10	09 62 010 0540	16		
		10	09 62 010 0541	21		
		10	09 62 010 0542	29		
		16	09 62 040 0540	21		
		16	09 62 040 0541	29		
		24	09 62 064 0540	21		
		24	09 62 064 0541	29		
	with central locking lever	10	09 62 010 0580	16		
		10	09 62 010 0581	21		
		10	09 62 010 0582	29		
		16	09 62 040 0580	21		
		16	09 62 040 0581	29		
		24	09 62 064 0580	21		
		24	09 62 064 0581	29		
Housings	Hoods					
	top-entry	6	09 62 006 0440	16		
		6	09 62 006 0441	21		
		10	09 62 010 0440	16		
		10	09 62 010 0441	21		
		10	09 62 010 0442	29		
		16	09 62 040 0440	21		
		16	09 62 040 0441	29		
		24	09 62 064 0440	21		
		24	09 62 064 0441	29		
		24	09 62 064 0442	36		
	with central locking lever	10	09 62 010 0481	21		
		16	09 62 040 0481	29		
		24	09 62 064 0481	29		
Housings	Housings bulkhead mounting	6	09 62 006 0301			
		10	09 62 010 0301			
		16	09 62 040 0301			
		24	09 62 064 0301			
	for central locking lever	10	09 62 010 0381			
		16	09 62 040 0381			
		24	09 62 064 0381			

Part No.																										
Identification	Size	Low construction	High construction	Pg	Drawing	Dimensions in mm																				
Hoods																										
side-entry	06	09 62 806 1541		16																						
with single levers	06		09 62 806 0542	21																						
	10	09 62 810 1521		16																						
	10		09 62 810 0522	21																						
	16	09 62 816 1520		21																						
	16		09 62 816 0521	29																						
	24	09 62 824 1520		21																						
	24		09 62 824 0521	29																						
<table><tr><th>Size</th><th>a</th><th>Low construction h</th><th>High construction h</th></tr><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></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				
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																							
Hoods																										
top-entry	06	09 62 806 1441		16																						
with single levers	06		09 62 806 0442	21																						
	10	09 62 810 1421		16																						
	10		09 62 810 0422	21																						
	16	09 62 816 1420		21																						
	16		09 62 816 0421	29																						
	24	09 62 824 1421	09 62 824 0421	29																						
<table><tr><th>Size</th><th>a</th><th>Low construction h</th><th>High construction h</th></tr><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>55</td><td>76</td></tr><tr><td>24 B</td><td>120</td><td>55</td><td>76</td></tr></table>							Size	a	Low construction h	High construction h	10 B	73	45	72	16 B	93.5	55	76	24 B	120	55	76				
Size	a	Low construction h	High construction h																							
10 B	73	45	72																							
16 B	93.5	55	76																							
24 B	120	55	76																							
without cable-entry	06		09 62 806 0801	—																						
	10		09 62 810 0801	—																						
	16		09 62 816 0801	—	<table><tr><th>Size</th><th>a</th><th>b</th><th>h</th></tr><tr><td>10</td><td>73</td><td>43</td><td>72</td></tr><tr><td>16</td><td>93.5</td><td>45</td><td>76</td></tr><tr><td>24</td><td>120</td><td>45</td><td>76</td></tr></table>	Size	a	b	h	10	73	43	72	16	93.5	45	76	24	120	45	76					
	Size	a	b	h																						
10	73	43	72																							
16	93.5	45	76																							
24	120	45	76																							
24		09 62 824 0801	—																							
Housings																										
bulkhead mounting	06	09 62 806 0301		—																						
with 2 locking levers	10	09 62 810 0301		—																						
and 1 adapter frame	16	09 62 816 0301		—	<table><tr><th>Size</th><th>a</th><th>b</th><th>Panel cut out</th></tr><tr><td>6 B</td><td>70</td><td>80</td><td>48 x 35</td></tr><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></table>	Size	a	b	Panel cut out	6 B	70	80	48 x 35	10 B	83	93	60 x 35	16 B	103	113	82 x 35	24 B	130	140	108 x 35	
Size	a	b	Panel cut out																							
6 B	70	80	48 x 35																							
10 B	83	93	60 x 35																							
16 B	103	113	82 x 35																							
24 B	130	140	108 x 35																							
	24	09 62 824 0301		—																						
Size 6 B with 1 locking lever only																										



Identification

Part No.

Drawing

Dimensions in mm

Housing for motor terminations

powder-coated RAL 7037

09 30 010 0901

09 30 010 0902

powder-coated with protection cover

09 30 010 0961

unpainted

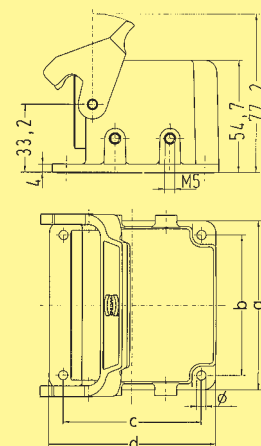
09 30 410 0901

09 30 410 0909

09 30 410 0921

09 30 410 0951

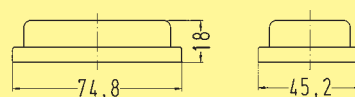
a	b	c	d	Ø
82	68	68	82	4,5
98	—	—	98	—
82	70	70	82	—
82	68	68	82	4,5
98	—	—	98	—
85	73	73	85	—
82	68	68	82	4,5



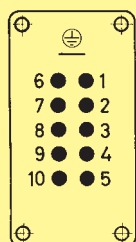
EMC hoods/housings

for highly EMI resistant

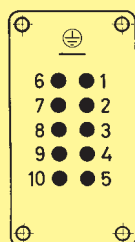
09 62 810 0901

Other dimensions (a + d)
on request (98 x 98 mm)Dust protection
cover**09 30 010 5406**

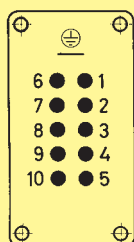
Compatible connector inserts

Screw terminal
500 V
16 A
Han E®Cage-clamp terminal
500 V
16 A
Han® ES
Han® ESSCrimp terminal
500 V
16 A
Han E®Crimp terminal
500 V
16 A
Han® EECrimp terminal
400/160 V
16/10 A
Han-Com®Crimp terminal /
Screw terminal
50 V – 830 V
10 A – 40 A

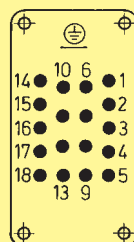
10 +



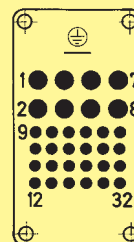
10 +



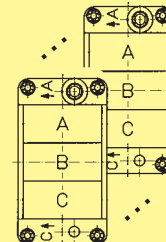
10 +



18 +



8/24 +



Han-Modular +

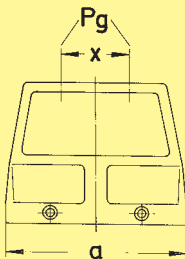
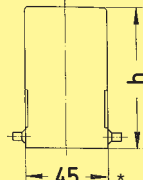
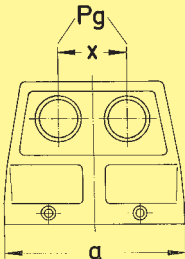
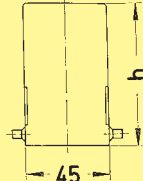
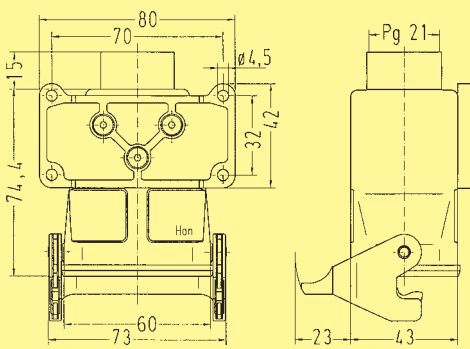
Features

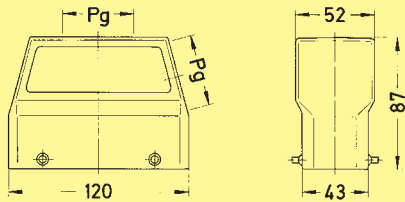
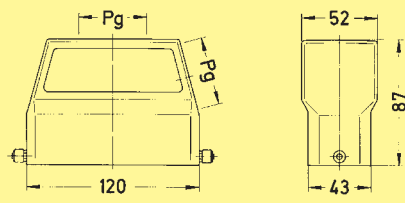
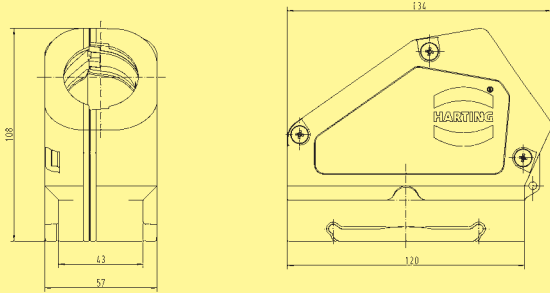
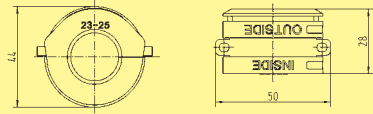
- ☐ Angled housing replaces the terminal box
- ☐ Space saving and compact design
- ☐ The position of the terminal housing can be switched by 90°
- ☐ Compatible with standard hoods for single lever

- ☐ Locking element Han-Easy Lock®
- ☐ Star and delta circuits can be realized in the female connector Han® ESS
- ☐ Suitable for standard inserts (see compatible connector inserts)

Stock items in bold type

for special applications

Identification	Size	Part No.	Pg	Drawing	Dimensions in mm																													
Hoods top-entry 	10 16 16 24 24	09 30 010 0460 09 30 016 0459 09 30 016 0462 09 30 024 0462 09 30 024 0461	2x13.5 2 x 16 2 x 21 2 x 21 2 x 29	  <table><tr><th>Size</th><th>a</th><th>h</th><th>x</th><th>Pg</th></tr><tr><td>10</td><td>73</td><td>72</td><td>20</td><td>2x13.5</td></tr><tr><td>16</td><td>93.5</td><td>76</td><td>36</td><td>2x16</td></tr><tr><td>16</td><td>93.5</td><td>76</td><td>36</td><td>2x21</td></tr><tr><td>24</td><td>120</td><td>76</td><td>52</td><td>2x21</td></tr><tr><td>24</td><td>120</td><td>76</td><td>48</td><td>2x29</td></tr></table> * 10 B: housing width 43 mm	Size	a	h	x	Pg	10	73	72	20	2x13.5	16	93.5	76	36	2x16	16	93.5	76	36	2x21	24	120	76	52	2x21	24	120	76	48	2x29
Size	a	h	x	Pg																														
10	73	72	20	2x13.5																														
16	93.5	76	36	2x16																														
16	93.5	76	36	2x21																														
24	120	76	52	2x21																														
24	120	76	48	2x29																														
Hoods side-entry 	16 24	09 30 016 0663 09 30 024 0663	2 x 21 2 x 21	  <table><tr><th>Size</th><th>a</th><th>x</th><th>Pg</th></tr><tr><td>16</td><td>93.5</td><td>36</td><td>2 x 21</td></tr><tr><td>24</td><td>120</td><td>56</td><td>2 x 21</td></tr></table>	Size	a	x	Pg	16	93.5	36	2 x 21	24	120	56	2 x 21																		
Size	a	x	Pg																															
16	93.5	36	2 x 21																															
24	120	56	2 x 21																															
Flange housing 	6	09 30 006 0757	1 x 21																															

Identification	Part No.	Pg	Drawing	Dimensions in mm
Hoods 2 locking levers side-entry top-entry 	09 30 024 0525 09 30 024 0425	36 36		
Hoods 1 locking lever side-entry top-entry 	09 30 024 0546 09 30 024 0446	36 36		
Hoods Han® Easy-Hood 24 B side-entry 	11 30 024 0520			
Han® Easy-Hood 24 B Cable seal 23 - 25 mm Cable seal 26 - 28 mm Cable seal 29 - 31 mm Cable seal 32 - 34 mm	11 30 000 9956 11 30 000 9957 11 30 000 9958 11 30 000 9959			

Stock items in bold type