

Accessories

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D-Sub



Number of contacts

9–50



D-Sub adaptor for Han A® hood/housing

Identification	D-Sub size	Han A housing size	Part No.	Drawing	Dimensions in mm									
Plastic adaptor for 1 x D-Sub ¹⁾	9	10 A	09 20 000 9932											
	15	10 A	09 20 000 9928											
	25	10 A	09 20 000 9929	<table><tr><th>Size</th><th>D-Sub</th><th>c</th></tr><tr><td>10 A</td><td>15</td><td>33.3</td></tr><tr><td>10 A</td><td>25</td><td>47</td></tr></table>		Size	D-Sub	c	10 A	15	33.3	10 A	25	47
	Size	D-Sub	c											
10 A	15	33.3												
10 A	25	47												
Delivery comprises: 1 adaptor 4 fixing screws for adaptor 2 fixing screws for D-Sub connector	50	16 A	09 20 000 9931											
	Metal adaptor for 1 x D-Sub ¹⁾	25	10 A	09 20 000 9925										
37		16 A	09 20 000 9925											
Delivery comprises: 2 adaptor 2 fixing screws for adaptor 2 fixing screws for D-Sub connector														

¹⁾ only for Standard D-Sub, not for HD D-Sub

Stock items in bold type

Number of contacts

9–50



D-Sub adaptor for Han® B hood/housing

Identification	D-Sub size	Han B housing size	Part No.	Drawing	Dimensions in mm																													
Plastic adaptor for 1 x D-Sub ¹⁾	9	6 B	09 30 000 9965	 Mounting in housing Character "A" visible																														
	15	6 B	09 30 000 9966																															
	25	10 B	09 30 000 9967																															
	37	16 B	09 30 000 9968																															
	50	16 B	09 30 000 9969	<table><tr><th>Size</th><th>D-Sub</th><th>a</th><th>b</th><th>c</th></tr><tr><td>6 B</td><td>9</td><td>44</td><td>51.5</td><td>25</td></tr><tr><td>6 B</td><td>15</td><td>44</td><td>51.5</td><td>33.3</td></tr><tr><td>10 B</td><td>25</td><td>57</td><td>64.5</td><td>47</td></tr><tr><td>16 B</td><td>37</td><td>77.5</td><td>85</td><td>63.5</td></tr><tr><td>16 B</td><td>50</td><td>77.5</td><td>85</td><td>61.1</td></tr></table>	Size	D-Sub	a	b	c	6 B	9	44	51.5	25	6 B	15	44	51.5	33.3	10 B	25	57	64.5	47	16 B	37	77.5	85	63.5	16 B	50	77.5	85	61.1
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Delivery comprises: 1 adaptor 4 fixing screws for adaptor 2 fixing screws for D-Sub connector																																		
Plastic adaptor for 2 x D-Sub ¹⁾	2 x 9	6 B	09 30 000 9970	 Mounting in housing Character "A" visible																														
	2 x 15	6 B	09 30 000 9971																															
	2 x 25	10 B	09 30 000 9972																															
	2 x 37	16 B	09 30 000 9973																															
	2 x 50	16 B	09 30 000 9974	<table><tr><th>Size</th><th>D-Sub</th><th>a</th><th>b</th><th>c</th></tr><tr><td>6 B</td><td>9</td><td>44</td><td>51.5</td><td>25</td></tr><tr><td>6 B</td><td>15</td><td>44</td><td>51.5</td><td>33.3</td></tr><tr><td>10 B</td><td>25</td><td>57</td><td>64.5</td><td>47</td></tr><tr><td>16 B</td><td>37</td><td>77.5</td><td>85</td><td>63.5</td></tr><tr><td>16 B</td><td>50</td><td>77.5</td><td>85</td><td>61.1</td></tr></table>	Size	D-Sub	a	b	c	6 B	9	44	51.5	25	6 B	15	44	51.5	33.3	10 B	25	57	64.5	47	16 B	37	77.5	85	63.5	16 B	50	77.5	85	61.1
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¹⁾ only for Standard D-Sub, not for HD D-Sub



Features

- ❑ Compatible with Han® B housings, bulkhead mounting, with 2 levers, standard panel cut out
- ❑ Allows the entry of pre-assembled cables into a switch cabinet
- ❑ IP 54 due to continuous contoured sealing
- ❑ Easy handling
- ❑ No special tools required for assembly
- ❑ Standard screw driver (5 x 1 mm) necessary to open split hood
- ❑ Up to 4 cable entries (3 – 16 mm diameter)
- ❑ High cable density
- ❑ From 10 mm Ø upwards cable tie is available for better strain relief
- ❑ Use of identification strips is possible
- ❑ Little wiring work and high degree of flexibility
- ❑ Manufacturer's guarantee of pre-assembled cables remains valid

Technical characteristics

Split hood

Material	Polycarbonate
Flammability acc. to UL 94	V 0
Limiting temperatures	– 40 °C / + 125 °C
Cable entries	3, 4
Degree of protection in locked position with correct grommet	IP 54 ¹⁾
Max. cable diameter	3 – 16 mm
Locking cycles of bulkhead mounted housings	≥ 50
Locking cycles of split hood halves	≥ 10

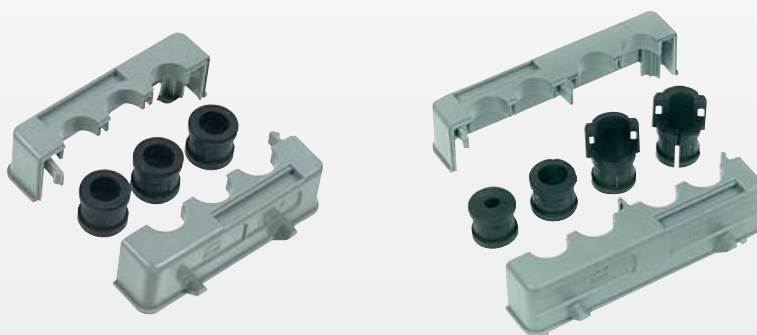
Cable entry glands

Material	Thermoplastic rubber, UL listed
Limiting temperatures	– 40 °C / + 125 °C
Colour	black

¹⁾ when mounted vertically in the longitudinal direction

Pack contents

2 split hood halves

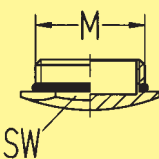
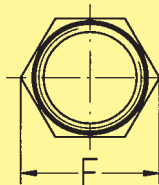
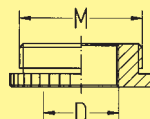
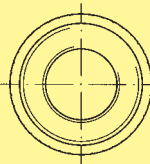
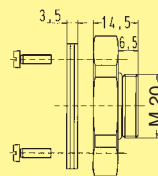
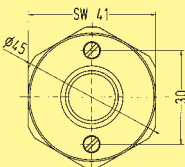
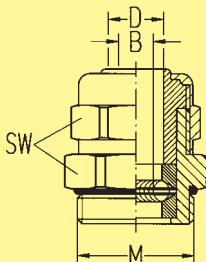
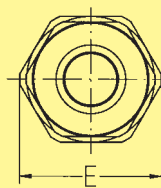


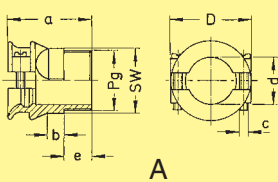
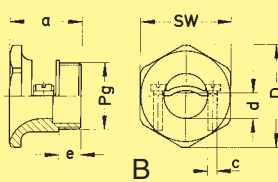
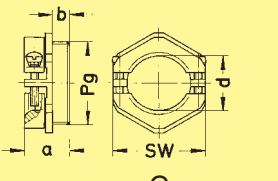
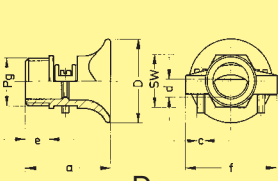
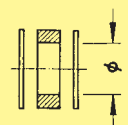
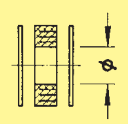
with up to 4 cable entries

Identification	Size	Part No.	Drawing	Dimensions in mm												
Split hood for 3 cable entries for 4 cable entries	16 B 24 B	09 30 016 0408 09 30 024 0408														
Housings bulkhead mounting 	16 24	09 30 016 0301 09 30 024 0301		<table><tr><th>Size</th><th>a</th><th>b</th><th>Panel cut out</th></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	16 B	103	113	82 x 35	24 B	130	140	108 x 35
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16 B	103	113	82 x 35													
24 B	130	140	108 x 35													

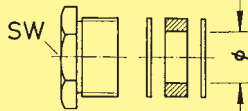
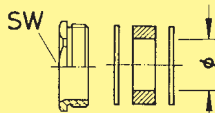
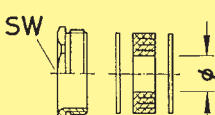
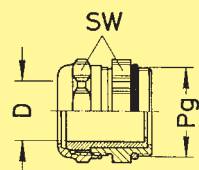
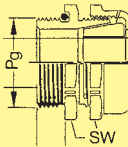
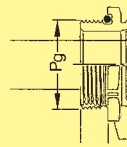
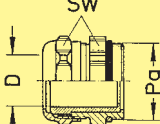
Identification	Suitable cable Ø	Part No.	Drawing	Dimensions in mm
Cable entry gland order separately from Ø 10 mm upwards additional strain relief can be provided by cable ties (max. width 8 mm) for ASI cable	3- 4 4- 5 5- 6 6- 7 7- 8 8- 9 9-10 10-11 11-12 12-13 13-14 14-15 15-16 —	09 00 000 5351 09 00 000 5352 09 00 000 5353 09 00 000 5354 09 00 000 5355 09 00 000 5356 09 00 000 5357 09 00 000 5358 09 00 000 5359 09 00 000 5360 09 00 000 5361 09 00 000 5362 09 00 000 5363 09 00 000 5364		
Blind grommet	—	09 00 000 5350		
Identification strips order separately 9 mm wide 20 mm long 20 pieces in one block	—	09 33 000 9982		

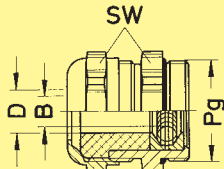
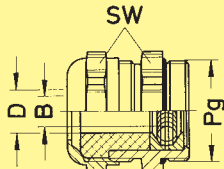
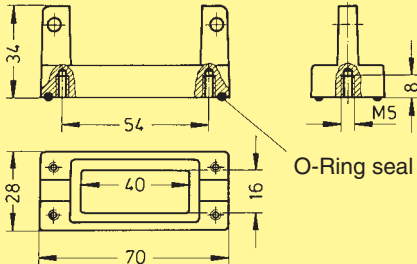
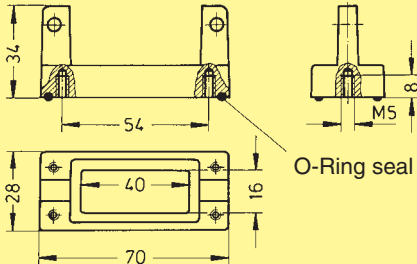
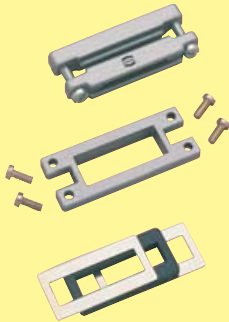
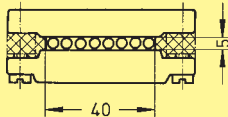
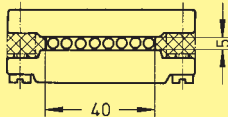
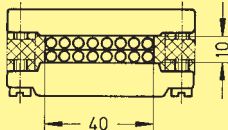
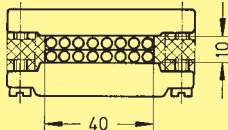
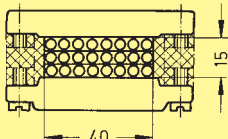
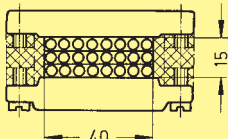
Identification	Part No.	Drawing					Dimensions in mm
Cable gland for metric cable entries		thread M	cable diameter D	SW	E	Nm	
Metal 	19 00 000 5080	20	5 - 9 mm	22	24.4	10	
	19 00 000 5082	20	6 - 12 mm	22	24.4	10	
	19 00 000 5084	20	10 - 14 mm	24	26.5	10	
	19 00 000 5090	25	9 - 16 mm	30	33.5	15	
	19 00 000 5092	25	13 - 18 mm	30	33.5	15	
	19 00 000 5094	32	13 - 20 mm	40	44	15	
	19 00 000 5096	32	18 - 25 mm	40	44	15	
	19 00 000 5097	40	20 - 26 mm	50	55	20	
	19 00 000 5098	40	22 - 32 mm	50	55	20	
Thermoplastic, white 	19 00 000 5180	20	5 - 9 mm	24	26.4		
	19 00 000 5182	20	6 - 12 mm	24	26.4		
	19 00 000 5184	20	10 - 14 mm	27	29.8		
	19 00 000 5190	25	9 - 16 mm	33	36.5		
	19 00 000 5192	25	13 - 18 mm	33	36.5		
	19 00 000 5194	32	13 - 20 mm	42	46.8		
	19 00 000 5196	32	18 - 25 mm	42	46.8		
	19 00 000 5197	40	20 - 26 mm	53	58.8		
	19 00 000 5198	40	22 - 32 mm	53	58.8		
Cable gland for metric cable entries		thread M	cable diameter D	SW	E	Nm	
Metal 	19 00 000 5050	20	5 - 14 mm	24	26.5	10	
	19 00 000 5051	25	11 - 20 mm	30	33.0	15	
	19 00 000 5052	32	15 - 25 mm	36	39.5	15	
	19 00 000 5053	40	20 - 32 mm	45	48.0	20	
	19 00 000 5054	50	31 - 42 mm	57	61.0	30	
Thermoplastic, grey 	19 00 000 5150	20	5 - 14 mm	24	26.7	8	
	19 00 000 5151	25	11 - 20 mm	30	33.0	10	
	19 00 000 5152	32	15 - 25 mm	36	39.5	12	
	19 00 000 5153	40	20 - 32 mm	45	48.0	14	
Thermoplastic, black 	19 00 000 5155	20	5 - 14 mm	24	26.7	8	
	19 00 000 5156	25	11 - 20 mm	30	33.0	10	
	19 00 000 5157	32	15 - 25 mm	36	39.5	12	
	19 00 000 5158	40	20 - 32 mm	45	48.0	14	

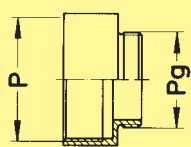
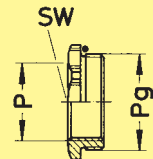
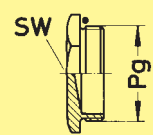
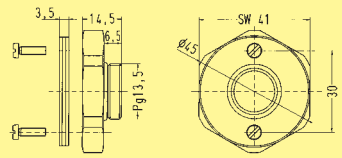
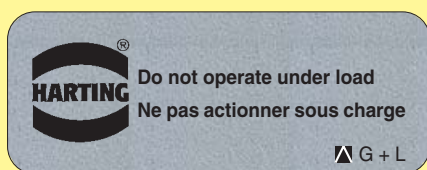
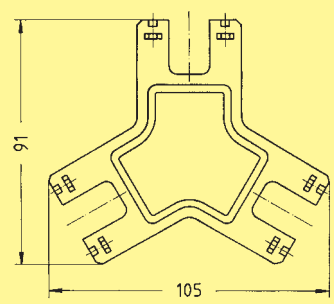
Identification	Part No.	Drawing		Dimensions in mm																																																																																				
Blanking piece for metric cable entries Metal 	19 00 000 5070 19 00 000 5071 19 00 000 5072 19 00 000 5073	<table><tr><th>thread M</th><th>SW</th><th>E</th></tr><tr><td>20</td><td>20</td><td>25.4</td></tr><tr><td>25</td><td>22</td><td>32.3</td></tr><tr><td>32</td><td>24</td><td>40.4</td></tr><tr><td>40</td><td>30</td><td>50.8</td></tr></table>	thread M	SW	E	20	20	25.4	25	22	32.3	32	24	40.4	40	30	50.8	 																																																																						
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Reducers for metric cable entries Metal 	19 00 000 5067 19 00 000 5068	<table><tr><th colspan="2">thread</th></tr><tr><th>D</th><th>M</th></tr><tr><td>20</td><td>32</td></tr><tr><td>25</td><td>32</td></tr></table>	thread		D	M	20	32	25	32	 																																																																													
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Adapter Han® 3 A for motor connection 	19 20 000 9962	<table><tr><th>thread M</th></tr><tr><td>20</td></tr></table>	thread M	20	 																																																																																			
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EMC clamp for metric cable entries (IP 68) 	19 62 000 5080 19 62 000 5081 19 62 000 5082 19 62 000 5084 19 62 000 5090 19 62 000 5092 19 62 000 5094 19 62 000 5096 19 62 000 5097 19 62 000 5098	<table><tr><th>thread M</th><th colspan="2">cable-Ø D</th><th colspan="2">shield-Ø B</th><th>SW</th><th>E</th></tr><tr><th></th><th>min.</th><th>max.</th><th>min.</th><th>max.</th><th></th><th></th></tr><tr><td>20</td><td>6.5</td><td>9.5</td><td>3.5</td><td>8.5</td><td>22</td><td>24.4</td></tr><tr><td>20</td><td>4.0</td><td>6.5</td><td>2.5</td><td>6.5</td><td>22</td><td>24.4</td></tr><tr><td>20</td><td>7</td><td>10.5</td><td>6.5</td><td>10.5</td><td>22</td><td>24.4</td></tr><tr><td>20</td><td>9</td><td>13</td><td>6.5</td><td>10.5</td><td>22</td><td>24.4</td></tr><tr><td>25</td><td>6.5</td><td>9.5</td><td>3</td><td>8</td><td>28</td><td>31.2</td></tr><tr><td>25</td><td>9</td><td>13</td><td>4.8</td><td>8</td><td>28</td><td>31.2</td></tr><tr><td>32</td><td>11.5</td><td>15.5</td><td>8</td><td>13.5</td><td>35</td><td>38.5</td></tr><tr><td>32</td><td>14</td><td>18</td><td>9</td><td>14.5</td><td>35</td><td>38.5</td></tr><tr><td>40</td><td>17</td><td>20.5</td><td>15</td><td>20</td><td>43</td><td>47.3</td></tr><tr><td>40</td><td>20</td><td>25</td><td>15</td><td>20</td><td>43</td><td>47.3</td></tr></table>	thread M	cable-Ø D		shield-Ø B		SW	E		min.	max.	min.	max.			20	6.5	9.5	3.5	8.5	22	24.4	20	4.0	6.5	2.5	6.5	22	24.4	20	7	10.5	6.5	10.5	22	24.4	20	9	13	6.5	10.5	22	24.4	25	6.5	9.5	3	8	28	31.2	25	9	13	4.8	8	28	31.2	32	11.5	15.5	8	13.5	35	38.5	32	14	18	9	14.5	35	38.5	40	17	20.5	15	20	43	47.3	40	20	25	15	20	43	47.3	 	
thread M	cable-Ø D		shield-Ø B		SW	E																																																																																		
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Stock items in bold type

Identification	Part No.	Pg	Drawing	Dimensions in mm																																																																																								
Cable seal thermoplastic (IP 65) with normal seal	grey 09 00 000 5164 black 09 00 000 5185	11 11	<table><tr><th>SW</th><th colspan="2">cable ø</th></tr><tr><td></td><th>min.</th><th>max.</th></tr><tr><td>19</td><td>10</td><td>12</td></tr><tr><td>19</td><td>10</td><td>12</td></tr></table>	SW	cable ø			min.	max.	19	10	12	19	10	12																																																																													
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Cable seal metal (IP 65) with multiple seal	09 00 000 5013 09 00 000 5014 09 00 000 5015 09 00 000 5016 09 00 000 5017 09 00 000 5018 09 00 000 5019	11 13.5 16 21 29 36 42	<table><tr><th>SW</th><th colspan="2">cable ø</th></tr><tr><td></td><th>min.</th><th>max.</th></tr><tr><td>18</td><td>6.5</td><td>12</td></tr><tr><td>20</td><td>6.5</td><td>13.5</td></tr><tr><td>22</td><td>6.5</td><td>16</td></tr><tr><td>28</td><td>9</td><td>20</td></tr><tr><td>37</td><td>17</td><td>28</td></tr><tr><td>47</td><td>23</td><td>34</td></tr><tr><td>54</td><td>29</td><td>40</td></tr></table>	SW	cable ø			min.	max.	18	6.5	12	20	6.5	13.5	22	6.5	16	28	9	20	37	17	28	47	23	34	54	29	40																																																														
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Cable gland Metal Thermoplastic Thermoplastic	  	09 00 000 5183 09 00 000 5182 09 00 000 5153	11 11 21	<table><tr><th>SW</th><th colspan="2">cable ø D</th></tr><tr><td></td><th>min.</th><th>max.</th></tr><tr><td>21</td><td>7</td><td>12</td></tr><tr><td>24</td><td>7</td><td>12</td></tr><tr><td>33</td><td>13</td><td>18</td></tr></table>	SW	cable ø D			min.	max.	21	7	12	24	7	12	33	13	18	  																																																																								
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09 62 000 5010	29																																																																														
09 62 000 5011	36																																																																														
09 62 000 5012	36																																																																														
Bracket for flat cable for separate mounting 	09 00 000 5325																																																																														
Set of seals with strain relief clamp 	for 1 flat cable 09 00 000 5315	—																																																																													
	for 2 flat cables 09 00 000 5316	—																																																																													
	for 3 flat cables 09 00 000 5317	—																																																																													

Identification	Part No.	Pg	Drawing	Dimensions in mm																				
Increases metal 	09 00 000 5050	11	<table><tr><td>P</td></tr><tr><td>13.5</td></tr><tr><td>16</td></tr><tr><td>21</td></tr><tr><td>29</td></tr><tr><td>36</td></tr><tr><td>42</td></tr><tr><td>48</td></tr></table> 	P	13.5	16	21	29	36	42	48													
	P																							
	13.5																							
	16																							
	21																							
	29																							
	36																							
	42																							
48																								
09 00 000 5051	13.5																							
09 00 000 5052	16																							
09 00 000 5053	21																							
09 00 000 5054	29																							
09 00 000 5055	36																							
09 00 000 5056	42																							
Reducers metal 	09 00 000 5060	11	<table><tr><td>P</td><td>SW</td></tr><tr><td>7</td><td>20</td></tr><tr><td>9</td><td>20</td></tr><tr><td>9</td><td>22</td></tr><tr><td>11</td><td>22</td></tr><tr><td>13.5</td><td>24</td></tr><tr><td>13.5</td><td>30</td></tr><tr><td>16</td><td>30</td></tr><tr><td>16</td><td>40</td></tr><tr><td>21</td><td>40</td></tr></table> 	P	SW	7	20	9	20	9	22	11	22	13.5	24	13.5	30	16	30	16	40	21	40	
	P	SW																						
	7	20																						
	9	20																						
	9	22																						
	11	22																						
	13.5	24																						
	13.5	30																						
	16	30																						
	16	40																						
21	40																							
09 00 000 5061	11																							
09 00 000 5062	13.5																							
09 00 000 5063	13.5																							
09 00 000 5064	16																							
09 00 000 5065	21																							
09 00 000 5066	21																							
09 00 000 5067	29																							
09 00 000 5068	29																							
Blanking piece metal 	09 00 000 5070	11	<table><tr><td>SW</td></tr><tr><td>20</td></tr><tr><td>22</td></tr><tr><td>24</td></tr><tr><td>30</td></tr><tr><td>40</td></tr><tr><td>50</td></tr></table> 	SW	20	22	24	30	40	50														
	SW																							
	20																							
	22																							
	24																							
	30																							
	40																							
50																								
09 00 000 5071	13.5																							
09 00 000 5072	16																							
09 00 000 5073	21																							
09 00 000 5074	29																							
09 00 000 5075	36																							
Adapter Han® 3 A for motor connection 	09 20 000 9962	13.5																						
Label according to CSA-approval 	09 30 000 9958		When supplying connectors for use at more than 30 V subject to CSA-approval we recommend that the label is fixed in close proximity to the installed connectors. Dimensions: 56 x 18 mm Part No. comprises 50 labels per sheet																					
Assembly plates for custom test adapters Mounting example: 	09 38 000 9901			Delivery comprises – 2 assembly plates – 12 nuts for insertion																				

Identification

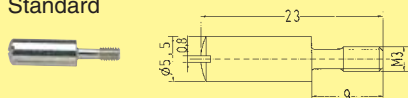
Part No.

Drawing

Dimensions in mm

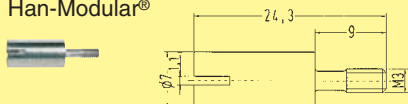
Coding system with code pins

Standard



09 30 000 9901¹⁾

Han-Modular®

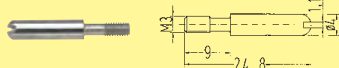


09 14 000 9901¹⁾

Coding system with guide pins and bushes

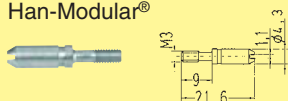
Guide pin

Standard



09 33 000 9908¹⁾

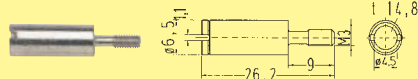
Han-Modular®



09 14 000 9908¹⁾

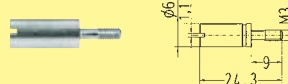
Bush

Standard



09 33 000 9909¹⁾

Han-Modular®



09 14 000 9909¹⁾

¹⁾ Order 4 pieces for one connector

Coding Pin

for Han E®, Han® EE
Han® Q 5/0, Han® Q 8/0



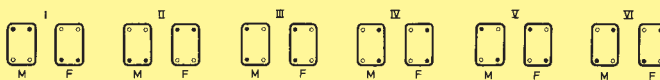
09 33 000 9954

Coding system
with loss of contact
for Han D®, Han DD®

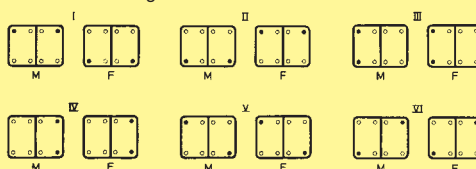


09 33 000 9915

for hoods/housings with one insert/one frame



for hoods/housings with two inserts/two frames



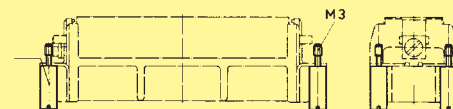
● Code pins

○ Normal mounting screw

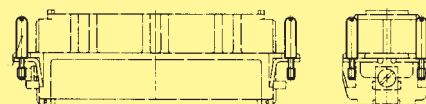
M – Male connector
F – Female connector

This system is used to guard against angled coupling and decoupling of the connector. The maximum permitted angle according to DIN EN 175301-801 is $\pm 5^\circ$ (longitudinally).

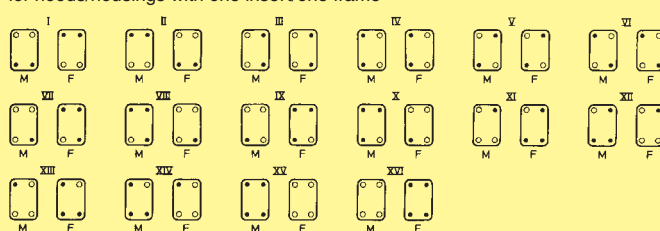
09 33 000 9909



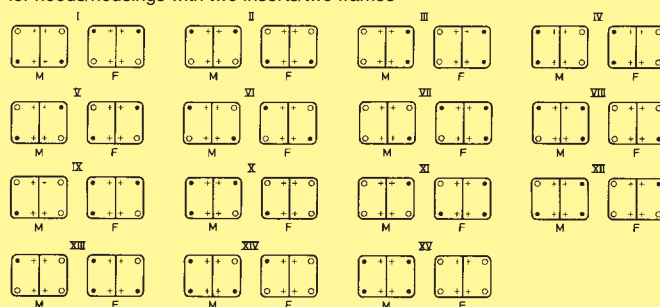
09 33 000 9908



for hoods/housings with one insert/one frame



for hoods/housings with two inserts/two frames



● Guide pin

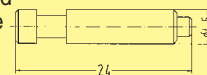
○ Bush

+ Normal mounting screw

M – Male connector
F – Female connector

Use of the coding pin prevents incorrect mating to other connectors of the same type.

The male pin should be omitted from the opposing cavity in the male insert.



Use of the coding pin prevents incorrect mating to other connectors of the same type.

The male pin should be omitted from the opposing cavity in the male insert.



Stock items in bold type

3 x

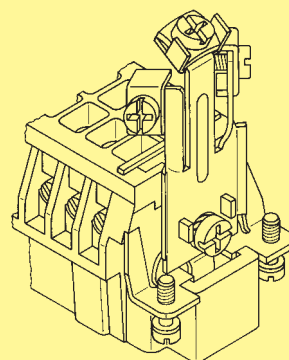


Multiple ground connection

Identification	Part No.	Drawing	Dimensions in mm
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PE-Multiple ground connection

09 33 000 9992



Features

- ☐ 3 PE-terminations
- ☐ Screws with ± head
- ☐ Self lifting washer
- ☐ Suitable for use with all inserts of the Han® 6 B to 24 B size (except Han® ESS-inserts)
- ☐ Suitable in hood high construction

Technical characteristics

Termination points	3
Termination wire gauge	0.5–2.5 mm ² AWG 20-14
Material	copper alloy
Surface	Ni
Contact resistance	≤ 3 m Ω

Application

The PE-multiple ground connection may be used to terminate three PE-wires on one connector.

Each PE-wire can be terminated and removed separately.

(acc. VDE 0113 DIN EN 60204 Pt. 14.1.1).

Pack contents

Delivery comprises

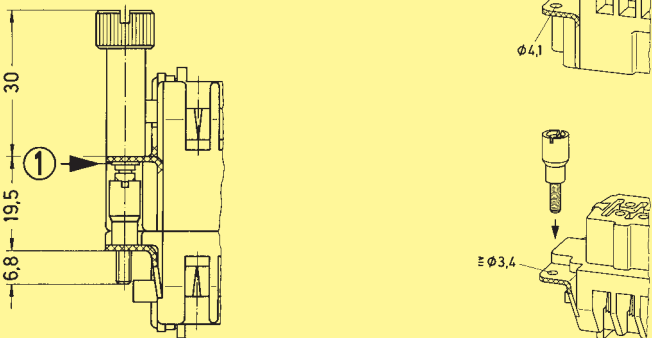
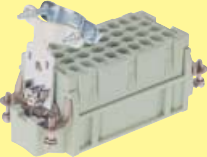
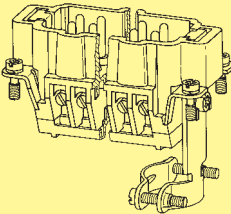
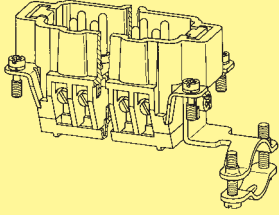
- Multiple ground connection
- Fixing screw M4 with washer

Accessories

40
13

Stock items in bold type

Security accessories

Identification	Part No.	Drawing	Dimensions in mm
Screw pin¹⁾  ¹⁾ order 2 pieces for one connector	09 33 000 9910	When using inserts without hoods or housings and requiring a locking facility this system is suitable for all rectangular connectors of the Han® B series. For each connector we recommend two screw pins and two bushes as shown which are fitted diagonally to the inserts instead of the ordinary fixing screws. Holes for fixing to be drilled as shown. Mounting example 	
Bush¹⁾  ¹⁾ order 2 pieces for one connector	09 33 000 9912		
Straight cable clamp fitting 	09 00 000 5340		
Angled cable clamp fitting 	09 00 000 5339		Clamping range of strain relief clamp: 9 - 19 mm

Features

When using inserts without hoods or housings and requiring a strain relief this system is suitable for all rectangular connectors of series Han DD®, Han® 40-64 D, Han E® / Han® ES, Han® HsB, Han Hv E® / Han® Hv ES, Han® EE, Han® K 8/24. Fitted at the opposite end to the PE-termination.

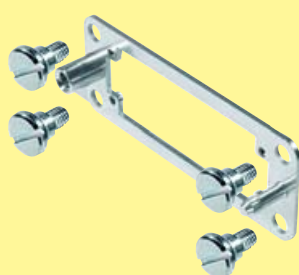
Pack contents

- Delivery comprises
- Cable clamp fitting with 2 screws M3
 - Fixing screw M4 with washer



Identification

Han®
Docking frame



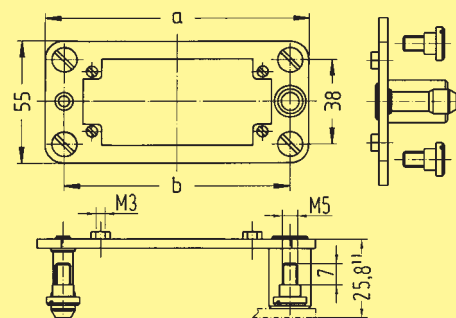
Size

6 B	09 30 006 1701
10 B	09 30 010 1701
16 B	09 30 016 1701
24 B	09 30 024 1701

Part No.

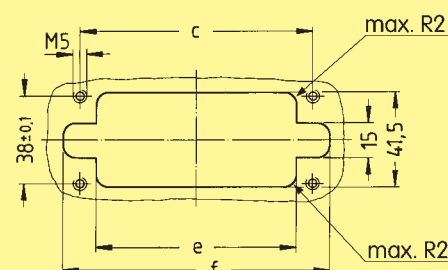
Drawing

Dimensions in mm



1) Distances for electrical and FOC contacts max. 27 mm,
for pneumatic contacts max. 26.5 mm

Assembly cut out



Size	a	b	c	e	f
6 B	86	69	69	54.5	84
10 B	99	82	82	67.5	97
16 B	119.5	102.5	102.5	88	117.5
24 B	146	129	129	114.5	144

Features

- ❑ Suitable for all inserts of the series Han® B, Han E®, Han® ES, Han DD®, Han-Com® and Han-Modular®
- ❑ Ideal for applications in the field of transportation, as well as in the printing industry
- ❑ Due to the floating system of the docking frame the PE connection of the mounting base has to be installed separately
- ❑ Inserts are protected against mechanical damage

Technical characteristics

Material	
- Docking frame	Stainless Steel
- Fixing screws	Steel, zinc plated
Pull-in-range	
- x-axis	± 1.5 mm
- y-axis	± 1.5 mm
Mechanical working life	
- Mating cycles	≥ 500

Pack contents

- Delivery comprises
- 1 frame
 - 4 cheese head shoulder screws to fix the docking frame

Accessories

Stock items in bold type

Identification	Size	Part No.	Drawing	Dimensions in mm
Ground terminal for Han E®, Han® EE and Han DD® in housings and hoods, high construction, and Han-Snap®	6 B	09 00 000 5206		
	10 B	09 00 000 5207		
	16 B	09 00 000 5208		
	24 B	09 00 000 5210		
	24 B	09 00 000 5280		

Technical characteristics

Material: steel, zinc plated

Pack contents

Ground terminal frame with M 4 screws
for fixing at insert

Identification	Part No.	Drawing	Dimensions in mm
Clamp for ground terminal	09 00 000 5341	cable Ø 5 mm	
	09 00 000 5342	10 mm	

Accessories

40
17

Stock items in bold type

Identification	Size	Part No.	Drawing	Dimensions in mm
Ground terminal for Han-Modular® in housings bulkhead mounting	6 B	09 00 000 5256		
	10 B	09 00 000 5257		
	16 B	09 00 000 5258		
	24 B	09 00 000 5211		
PE terminal for Han-Modular® in housings and hoods, high construction	24 B	09 00 000 5209		

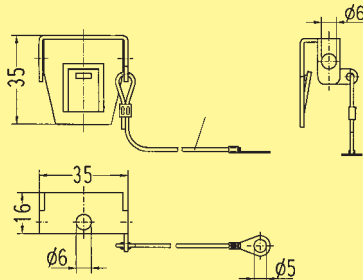
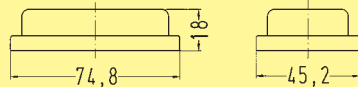
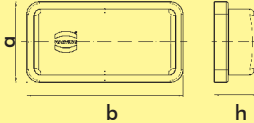
Technical characteristics

Material: steel, zinc plated

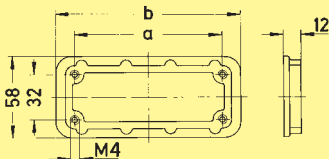
Identification	Part No.	Drawing	Dimensions in mm
Accessories Clamps for ground terminals	09 00 000 5341	cable Ø 5 mm	
	09 00 000 5342	10 mm	

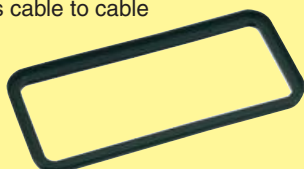
Stock items in bold type

Identification		Size	Part No.	Drawing	Dimensions in mm
PE-screw for Han A®, Han® 15, 25 D		M 3.5	09 20 000 9919		
for Han E® etc.		M 4	09 33 000 9925		
for Han-Com®, Han® HsB		M 5	09 33 000 9926		
Insert fixing screw		M 3	09 16 000 9903		
Contact screw for Staf®, Han® 3 A, 4 A		M 3	09 30 000 9997		
Han® 3 A Insert fixing screw		M 3	09 20 000 9995		
Han® 3 A Insert fixing screw		M 3 IP 65	09 20 000 9918		
Han-Compact® Insert fixing screw		BZ 2.9 x 9.5	09 12 000 9921		
Han® HPR Locking screw		M 6	09 40 000 9932		
Han® HPR Toggle locking screw		—	09 40 000 9931		

Identification	Size	Part No.	Drawing	Dimensions in mm																								
Locking levers  Han Easy-Lock® single levers  Han Easy-Lock® double levers 	3 A 3 A 10 A 16 A 6 B 10 B 16 B 24 B 10/16/ 24 B 32 A 32 B	09 00 000 5241 09 00 000 5242 09 00 000 5224 09 00 000 5225 09 00 000 5222 09 00 000 5228 09 00 000 5229 09 00 000 5230 09 00 000 5221 09 00 000 5223 09 00 000 5231	grey black																									
Locking element with cord for Han Easy-Lock® double levers and Han® 10, 16, 24 B housings bulkhead mounting 	10/16/ 24 B	09 30 000 9986																										
Bearing pedestal for Han® 10 A, 16 A, 32 A 6 B, 10 B, 16 B, 24 B 		09 30 000 9964																										
Thermoplastic cover for bearing pedestal 	10 A 16 A 6 B 10 B 16 B 24 B	09 20 010 5410 09 20 016 5410 09 30 006 5410 09 30 010 5410 09 30 016 5410 09 30 024 5410																										
Dust protection cover for Han® B housings 	10 16 24	09 30 010 5406 09 30 016 5406 09 30 024 5406																										
Dust protection cover for Han® HPR housings 	3 A 6 B 10 B 16 B 24 B	09 40 003 5406 09 40 006 5406 09 40 010 5406 09 40 016 5406 09 40 024 5406		<table><tr><th>Size</th><th>a</th><th>b</th><th>h</th></tr><tr><td>3A</td><td>27.8</td><td>45.7</td><td>12.5</td></tr><tr><td>6B</td><td>55</td><td>93.2</td><td>29</td></tr><tr><td>10B</td><td>55</td><td>106.2</td><td>29</td></tr><tr><td>16B</td><td>55</td><td>126.2</td><td>29</td></tr><tr><td>24B</td><td>55</td><td>153.2</td><td>29</td></tr></table>	Size	a	b	h	3A	27.8	45.7	12.5	6B	55	93.2	29	10B	55	106.2	29	16B	55	126.2	29	24B	55	153.2	29
Size	a	b	h																									
3A	27.8	45.7	12.5																									
6B	55	93.2	29																									
10B	55	106.2	29																									
16B	55	126.2	29																									
24B	55	153.2	29																									
Metal cover for bearing pedestal 	6 B 10 B 16 B 24 B	09 30 006 5403 09 30 010 5404 09 30 016 5404 09 30 024 5404																										

Stock items in bold type

Identification	Size	Part No.	Drawing	Dimensions in mm															
Mounting frames for standard housings																			
	6 B	09 40 000 9921																	
	10 B	09 40 000 9922																	
	16 B	09 40 000 9923																	
	24 B	09 40 000 9924																	
			<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																	

Identification	Size	Material NBR	Part No. Material FPM	
L-seal for Hoods cable to cable				
	10 B	09 30 000 9935		
	16 B	09 30 000 9934		
	24 B	09 30 000 9933		

Gasket	Modular Compact	09 14 000 9940		
	3 A	09 20 000 9991	09 37 000 9912	
	10 A	09 20 000 9992		
	16 A	09 20 000 9993		
	32 A	09 20 000 9994		
	6 B	09 30 000 9801		
	10 B	09 30 000 9802		
	16 B	09 30 000 9803	09 37 000 9948	
	24 B	09 30 000 9804	09 37 000 9949	

Profile seal	3 A	09 70 000 9991	09 21 000 9906	
	10 A	09 20 000 9996		
	16 A	09 20 000 9997		
	6 B	09 30 000 9941		
	10 B	09 30 000 9942		
	16 B	09 30 000 9943		
	24 B	09 30 000 9944		

Han® HPR O-ring-sealing	3 HPR	09 40 000 9910		
	6 HPR	09 40 000 9911		
	10 HPR	09 40 000 9912		
	16 HPR	09 40 000 9913		
	24 HPR	09 40 000 9914		

