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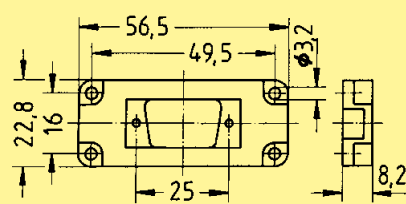
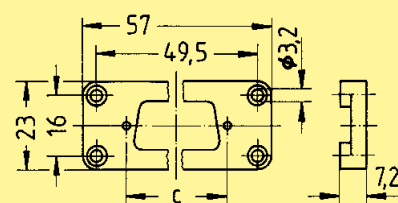
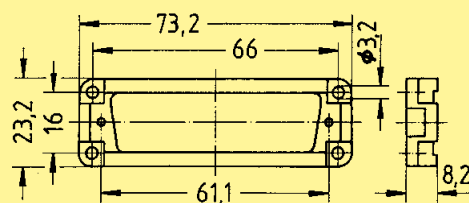
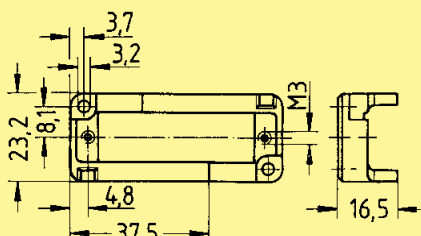
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Number of contacts

9 - 50



D-Sub adapters for Han A® hoods/housings

Identification	Size	Part number	D-Sub size	Drawing	Dimensions in mm									
Plastic adapter for 1 x D-Sub ¹⁾	10 A	09 20 000 9932	9											
	10 A	09 20 000 9928	15											
	10 A	09 20 000 9929	25	<table border="1"><thead><tr><th>Size</th><th>D-Sub</th><th>c</th></tr></thead><tbody><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></tbody></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												
16 A	09 20 000 9931	50												
Range of delivery: 1 adapter 4 fixing srcews for adapter 2 fixing srcews for D-Sub connector														
Metal adapter for 1 x D-Sub ¹⁾	10 A	09 20 000 9925	25											
	16 A		37											
Range of delivery: 1 adapter 4 fixing srcews for adapter 2 fixing srcews 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 adapters for Han® B hoods/housings

Identification	Size	Part number	D-Sub size	Drawing	Dimensions in mm																														
Plastic adapter for 1 x D-Sub ¹⁾	6 B	09 30 000 9965	9	① Mounting in housing: character A visible ② Mounting in hood: character T visible <table><thead><tr><th>Size</th><th>D-Sub</th><th>a</th><th>b</th><th>c</th></tr></thead><tbody><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></tbody></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	
	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																															
6 B	09 30 000 9966	15																																	
10 B	09 30 000 9967	25																																	
16 B	09 30 000 9968	37																																	
16 B	09 30 000 9969	50																																	
Range of delivery: 1 adapter 4 fixing screws for adapter 2 fixing screws for D-Sub connector																																			
Plastic adapter for 2 x D-Sub ¹⁾	6 B	09 30 000 9970	2 x 9	① Mounting in housing: character A visible ② Mounting in hood: character T visible <table><thead><tr><th>Size</th><th>D-Sub</th><th>a</th><th>b</th><th>c</th></tr></thead><tbody><tr><td>6 B</td><td>9</td><td>44</td><td>51.5</td><td>15</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></tbody></table>	Size	D-Sub	a	b	c	6 B	9	44	51.5	15	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	
	Size	D-Sub	a		b	c																													
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	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																															
6 B	09 30 000 9971	2 x 15																																	
10 B	09 30 000 9972	2 x 25																																	
16 B	09 30 000 9973	2 x 37																																	
16 B	09 30 000 9974	2 x 50																																	
Range of delivery: 1 adapter 4 fixing screws for adapter 4 fixing screws for D-Sub connector																																			

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

Features

- Compatible with Han® housings, bulkhead mounting, with 2 levers, standard panel cut out
- Allows the entry of pre-assembled cables into a switch cabinet
- Use of identification strips is possible
- No special tools required for assembly
- Standard screw driver (5 x 1 mm) necessary to open split hood

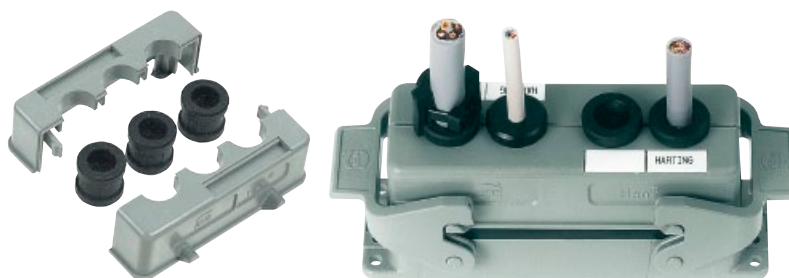
Technical characteristics

Split Hood

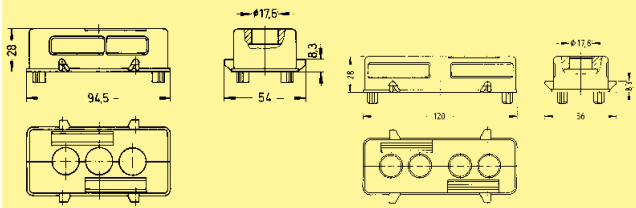
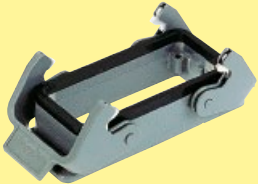
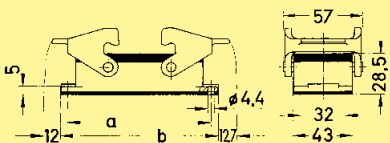
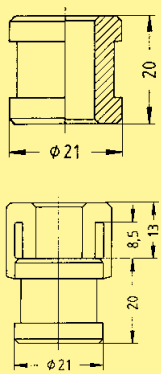
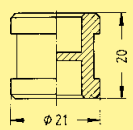
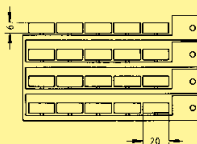
Material	polycarbonate
Flammability acc. to UL 94	V 0
Limiting temperatures	-40 °C ... +125 °C
Cable entries	3, 4
Degree of protection in locked position with correct grommet	IP 54 when mounted vertically in the longitudinal direction
Max. cable diameter	3 ... 16
Locking cycles of bulkhead mounted housings	≥ 50
Locking cycles of split hood halves	≥ 10

Gable entry glands

Material	Thermoplastic rubber, UL listed
Limiting temperatures	-40 °C ... +125 °C
Colour	black



with up to 4 cable entries

Identification	Size	Part number	Drawing	Dimensions in mm												
Split Hood for 3 cable entries for 4 cable entries Range of delivery: 2 split hood halves Cable entry glands order separately	16 B 24 B	09 30 016 0408 09 30 024 0408														
Housings bulkhead mounting 	16 B 24 B	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	
Size	a	b	Panel cut out													
16 B	103	113	82 x 35													
24 B	130	140	108 x 35													
Identification	cable Ø	Part number	Drawing	Dimensions in mm												
Cable entry glands 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 20 pieces in one block 9 mm width / 20 mm length	-	09 33 000 9982														

Accessories

Stock items in bold type

Identification

Part number

M

Drawing

Dimensions in mm

Cable entry protection with metric cable entries (IP 68)

metal



19 00 000 5080
19 00 000 5081

20
20

19 00 000 5082
19 00 000 5084
19 00 000 5090
19 00 000 5091

20
20
25
25

19 00 000 5092
19 00 000 5094
19 00 000 5095

25
32
32

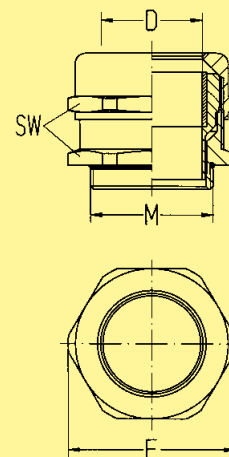
19 00 000 5096
19 00 000 5097
19 00 000 5098
19 00 000 5099

32
40
40
40

19 00 000 5086

50

SW	E	Outer cable Ø	Nm
22	24.4	5 ... 9 mm	10
22	24.4	5 ... 9 mm	10
		6 ... 12 mm	
22	24.4	6 ... 12 mm	10
24	26.5	10 ... 14 mm	10
30	33.5	9 ... 16 mm	15
30	33.5	9 ... 16 mm	15
		13 ... 18 mm	
30	33.5	13 ... 18 mm	15
40	44	13 ... 20 mm	15
40	44	13 ... 20 mm	15
		18 ... 25 mm	
40	44	18 ... 25 mm	15
50	55	20 ... 26 mm	20
50	55	22 ... 32 mm	20
50	55	20 ... 26 mm	20
		22 ... 32 mm	
57	60	32 ... 38 mm	24



thermoplastic



19 00 000 5180
19 00 000 5182
19 00 000 5184
19 00 000 5190
19 00 000 5192
19 00 000 5194
19 00 000 5196
19 00 000 5197
19 00 000 5198

20
20
20
25
25
32
32
40
40

24	26.4	5 ... 9 mm	8
24	26.4	6 ... 12 mm	8
27	29.8	10 ... 14 mm	10
33	33.5	9 ... 16 mm	15
33	36.5	13 ... 18 mm	15
42	46.8	13 ... 20 mm	15
42	46.8	18 ... 25 mm	15
53	58.8	20 ... 26 mm	15
53	58.8	22 ... 32 mm	15

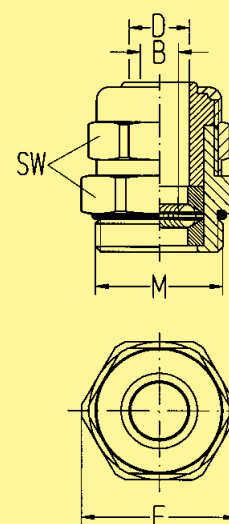
EMC clamp with metric cable entries (IP 68)



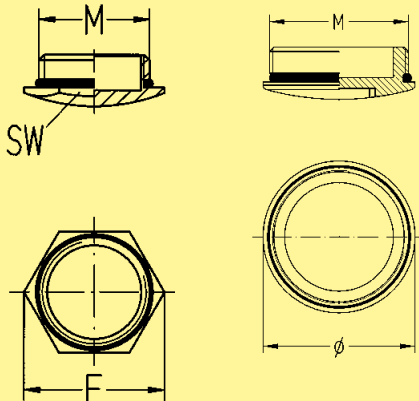
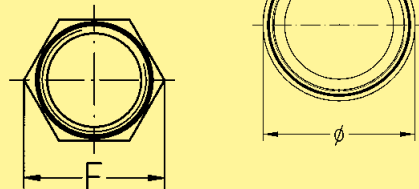
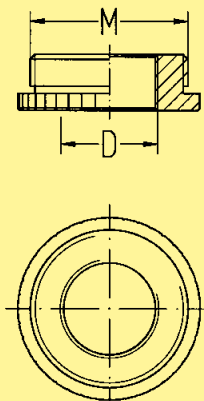
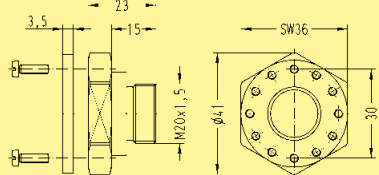
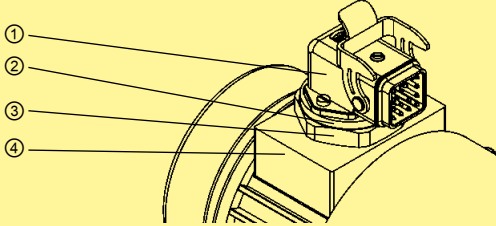
19 62 000 5080
19 62 000 5081
19 62 000 5082
19 62 000 5084
19 62 000 5090
19 62 000 5092
19 62 000 5094
19 62 000 5096
19 62 000 5097
19 62 000 5098

20
20
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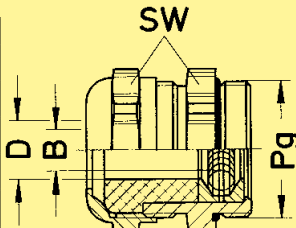
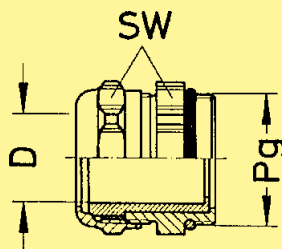
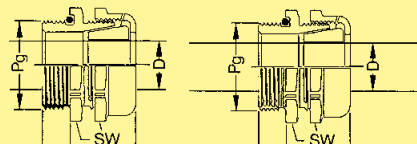
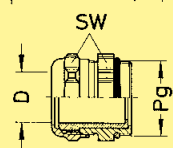
SW	E	cable-Ø D	shield-Ø B
22	24.4	6.5 ... 9.5	3.5 ... 8.5
22	24.4	4 ... 6.5	2.5 ... 6.5
22	24.4	7 ... 10.5	6.5 ... 10.5
22	24.4	9 ... 13	6.5 ... 10.5
22	31.2	6.5 ... 9.5	3 ... 8
28	31.2	9 ... 13	4.8 ... 8
35	38.5	11.5 ... 15.5	8 ... 13.5
35	38.5	14 ... 18	9 ... 14.5
43	47.3	17 ... 20.5	15 ... 20
43	47.3	20 ... 25	15 ... 20



Stock items in bold type

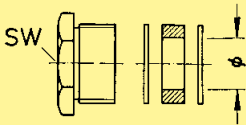
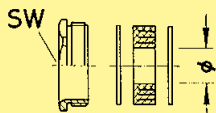
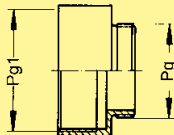
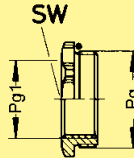
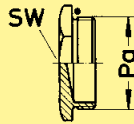
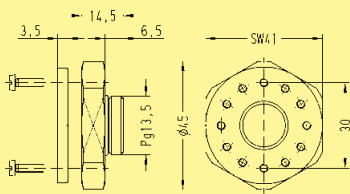
Identification	Part number	M	Drawing	Dimensions in mm										
Blanking piece for metric cable entries metal	19 00 000 5070	20	<table><tr><th>SW</th><th>E</th></tr><tr><td>22</td><td>25.4</td></tr><tr><td>28</td><td>32.3</td></tr><tr><td>35</td><td>40.4</td></tr><tr><td>44</td><td>50.8</td></tr></table> 	SW	E	22	25.4	28	32.3	35	40.4	44	50.8	
	SW	E												
22	25.4													
28	32.3													
35	40.4													
44	50.8													
	19 00 000 5071	25												
	19 00 000 5072	32												
	19 00 000 5073	40												
	19 00 000 5172	32	<table><tr><th>Ø</th></tr><tr><td>35</td></tr><tr><td>46.2</td></tr></table> 	Ø	35	46.2								
Ø														
35														
46.2														
	19 00 000 5173	40												
Reducers for metric cable entries metal	19 00 000 5060	20												
	19 00 000 5067	32												
	19 00 000 5068	32												
Adapter Han® 3 A for motor connection	19 20 000 9962	20	 sample for mounting:  ① Han® 3 A housing, bulkhead mounting ② sealing ③ adapter ④ housing for motor applications											

Cable entry protection with Pg cable entries

Identification	Part number	Pg	Drawing	Dimensions in mm																																																															
EMC clamp with Pg cable entries (IP 68)																																																																			
	09 62 000 5023	11	<table><tr><th>SW</th><th>cable-Ø D</th><th>shield-Ø B</th></tr><tr><td>20</td><td>4 ... 6.5</td><td>2.5 ... 6.5</td></tr><tr><td>20</td><td>6.5 ... 8.5</td><td>3.5 ... 8.5</td></tr><tr><td>22</td><td>8 ... 10.5</td><td>6.5 ... 10.5</td></tr><tr><td>22</td><td>6.5 ... 9.5</td><td>2.5 ... 6.5</td></tr><tr><td>22</td><td>9 ... 13</td><td>6.5 ... 10.5</td></tr><tr><td>24</td><td>6.5 ... 9.5</td><td>3.5 ... 8</td></tr><tr><td>24</td><td>9 ... 13</td><td>4.5 ... 8</td></tr><tr><td>30</td><td>11.5 ... 15.5</td><td>9.5 ... 13.5</td></tr><tr><td>30</td><td>14 ... 18</td><td>10.5 ... 14.5</td></tr><tr><td>40</td><td>17 ... 20.5</td><td>15 ... 20</td></tr><tr><td>40</td><td>20 ... 25</td><td>15 ... 20</td></tr><tr><td>50</td><td>24 ... 28</td><td>18 ... 25.5</td></tr><tr><td>50</td><td>27 ... 32</td><td>24 ... 31</td></tr></table>	SW	cable-Ø D	shield-Ø B	20	4 ... 6.5	2.5 ... 6.5	20	6.5 ... 8.5	3.5 ... 8.5	22	8 ... 10.5	6.5 ... 10.5	22	6.5 ... 9.5	2.5 ... 6.5	22	9 ... 13	6.5 ... 10.5	24	6.5 ... 9.5	3.5 ... 8	24	9 ... 13	4.5 ... 8	30	11.5 ... 15.5	9.5 ... 13.5	30	14 ... 18	10.5 ... 14.5	40	17 ... 20.5	15 ... 20	40	20 ... 25	15 ... 20	50	24 ... 28	18 ... 25.5	50	27 ... 32	24 ... 31																						
SW	cable-Ø D	shield-Ø B																																																																	
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22	8 ... 10.5	6.5 ... 10.5																																																																	
22	6.5 ... 9.5	2.5 ... 6.5																																																																	
22	9 ... 13	6.5 ... 10.5																																																																	
24	6.5 ... 9.5	3.5 ... 8																																																																	
24	9 ... 13	4.5 ... 8																																																																	
30	11.5 ... 15.5	9.5 ... 13.5																																																																	
30	14 ... 18	10.5 ... 14.5																																																																	
40	17 ... 20.5	15 ... 20																																																																	
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50	24 ... 28	18 ... 25.5																																																																	
50	27 ... 32	24 ... 31																																																																	
	09 62 000 5024	11																																																																	
	09 62 000 5025	11																																																																	
	09 62 000 5003	13.5																																																																	
	09 62 000 5004	13.5																																																																	
	09 62 000 5005	16																																																																	
	09 62 000 5006	16																																																																	
	09 62 000 5007	21																																																																	
	09 62 000 5008	21																																																																	
	09 62 000 5009	29																																																																	
	09 62 000 5010	29																																																																	
	09 62 000 5011	36																																																																	
	09 62 000 5012	36																																																																	
Universal cable gland Pg (IP 68) Metal																																																																			
	09 00 000 5080	11	<table><tr><th>Colour</th><th>SW</th><th>cable-Ø D</th></tr><tr><td>grey</td><td>20</td><td>5 ... 8</td></tr><tr><td>black</td><td>20</td><td>6.5 ... 9.5</td></tr><tr><td>green</td><td>20</td><td>7 ... 10.5</td></tr><tr><td>black</td><td>22</td><td>6.5 ... 9.5</td></tr><tr><td>green</td><td>22</td><td>7 ... 10.5</td></tr><tr><td>red</td><td>22</td><td>9 ... 13</td></tr><tr><td>black</td><td>24</td><td>6.5 ... 9.5</td></tr><tr><td>green</td><td>24</td><td>7 ... 10.5</td></tr><tr><td>red</td><td>24</td><td>9 ... 13</td></tr><tr><td>white</td><td>24</td><td>11.5 ... 15.5</td></tr><tr><td>green</td><td>30</td><td>7 ... 10.5</td></tr><tr><td>red</td><td>30</td><td>9 ... 13</td></tr><tr><td>white</td><td>30</td><td>11.5 ... 15.5</td></tr><tr><td>blue</td><td>30</td><td>14 ... 18</td></tr><tr><td>blue</td><td>40</td><td>14 ... 18</td></tr><tr><td>brown</td><td>40</td><td>17 ... 21</td></tr><tr><td>orange</td><td>40</td><td>20 ... 25</td></tr><tr><td>light yellow</td><td>40</td><td>24 ... 28</td></tr><tr><td>light blue</td><td>50</td><td>29 ... 34</td></tr><tr><td>pink</td><td>50</td><td>32 ... 36</td></tr></table>	Colour	SW	cable-Ø D	grey	20	5 ... 8	black	20	6.5 ... 9.5	green	20	7 ... 10.5	black	22	6.5 ... 9.5	green	22	7 ... 10.5	red	22	9 ... 13	black	24	6.5 ... 9.5	green	24	7 ... 10.5	red	24	9 ... 13	white	24	11.5 ... 15.5	green	30	7 ... 10.5	red	30	9 ... 13	white	30	11.5 ... 15.5	blue	30	14 ... 18	blue	40	14 ... 18	brown	40	17 ... 21	orange	40	20 ... 25	light yellow	40	24 ... 28	light blue	50	29 ... 34	pink	50	32 ... 36	
Colour	SW	cable-Ø D																																																																	
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	09 00 000 5087	16																																																																	
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	09 00 000 5089	16																																																																	
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	09 00 000 5096	29																																																																	
	09 00 000 5097	29																																																																	
	09 00 000 5098	36																																																																	
	09 00 000 5099	36																																																																	
Cable entry protection with Pg cable entries (IP 68)																																																																			
Metal	09 00 000 5183	11	<table><tr><th>SW</th><th>cable-Ø D</th></tr><tr><td>21</td><td>7 ... 12</td></tr></table>	SW	cable-Ø D	21	7 ... 12																																																												
SW	cable-Ø D																																																																		
21	7 ... 12																																																																		
Thermoplastic	09 00 000 5182	11	<table><tr><th>SW</th><th>cable-Ø D</th></tr><tr><td>24</td><td>7 ... 12</td></tr></table>	SW	cable-Ø D	24	7 ... 12																																																												
SW	cable-Ø D																																																																		
24	7 ... 12																																																																		
Thermoplastic	09 00 000 5153	21	<table><tr><th>SW</th><th>cable-Ø D</th></tr><tr><td>33</td><td>13 ... 18</td></tr></table>	SW	cable-Ø D	33	13 ... 18																																																												
SW	cable-Ø D																																																																		
33	13 ... 18																																																																		

Stock items in bold type

Identification	Part number	Pg	Drawing	Dimensions in mm																																																
Special cable clamp metal version with bell-mouth cable fitting and strain relief for standard hoods/housings   brass with strain relief  thermoplastic with bell-mouth cable fitting and strain relief 	09 00 000 5101	11	<table><tr><th>Style</th><th>SW</th><th>E</th><th>a</th><th>c</th><th>d</th><th>e</th><th>f</th></tr><tr><td>Style A</td><td>19</td><td>23</td><td>26.6</td><td>M3</td><td>6 ... 11</td><td>9</td><td></td></tr><tr><td>Style B</td><td>28</td><td>31.5</td><td>22</td><td>M3</td><td>9 ... 14</td><td>6.5</td><td></td></tr><tr><td>Style B</td><td>30</td><td>33.5</td><td>23</td><td>M3</td><td>10 ... 16</td><td>6.5</td><td></td></tr><tr><td>Style A</td><td>30</td><td>37</td><td>39.5</td><td>M4</td><td>13.5 ... 21</td><td>12</td><td></td></tr><tr><td>Style A</td><td>41</td><td>50</td><td>49</td><td>M5</td><td>19 ... 29</td><td>13</td><td></td></tr></table>	Style	SW	E	a	c	d	e	f	Style A	19	23	26.6	M3	6 ... 11	9		Style B	28	31.5	22	M3	9 ... 14	6.5		Style B	30	33.5	23	M3	10 ... 16	6.5		Style A	30	37	39.5	M4	13.5 ... 21	12		Style A	41	50	49	M5	19 ... 29	13		
	Style	SW		E	a	c	d	e	f																																											
	Style A	19		23	26.6	M3	6 ... 11	9																																												
	Style B	28		31.5	22	M3	9 ... 14	6.5																																												
	Style B	30		33.5	23	M3	10 ... 16	6.5																																												
	Style A	30		37	39.5	M4	13.5 ... 21	12																																												
	Style A	41		50	49	M5	19 ... 29	13																																												
	09 00 000 5102	13.5																																																		
	09 00 000 5103	16																																																		
	09 00 000 5104	21																																																		
09 00 000 5106	29																																																			
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Identification	Part number	Pg	Drawing	Dimensions in mm																				
Cable gland (IP 65) Thermoplastic with normal seal	grey 09 00 000 5164 black 09 00 000 5185	11 11	<table><tr><th>SW</th><th>cabl-Ø D</th></tr><tr><td>19</td><td>10 ... 12</td></tr><tr><td>19</td><td>10 ... 12</td></tr></table>	SW	cabl-Ø D	19	10 ... 12	19	10 ... 12															
SW	cabl-Ø D																							
19	10 ... 12																							
19	10 ... 12																							
Cable gland (IP 65) Metal 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>cabl-Ø D</th></tr><tr><td>18</td><td>6.5 ... 12</td></tr><tr><td>20</td><td>6.5 ... 13.5</td></tr><tr><td>22</td><td>6.5 ... 16</td></tr><tr><td>28</td><td>9 ... 20</td></tr><tr><td>37</td><td>17 ... 28</td></tr><tr><td>47</td><td>23 ... 34</td></tr><tr><td>54</td><td>29 ... 40</td></tr></table>	SW	cabl-Ø D	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					
SW	cabl-Ø D																							
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																							
Increasesers for Pg cable entries Metal	09 00 000 5050 09 00 000 5051 09 00 000 5052 09 00 000 5053 09 00 000 5054 09 00 000 5055 09 00 000 5056	11 13.5 16 21 29 36 42 48	<table><tr><th>Pg1</th></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>	Pg1	13.5	16	21	29	36	42	48													
Pg1																								
13.5																								
16																								
21																								
29																								
36																								
42																								
48																								
Reducers for Pg cable entries Metal	09 00 000 5060 09 00 000 5061 09 00 000 5062 09 00 000 5063 09 00 000 5064 09 00 000 5065 09 00 000 5066 09 00 000 5067 09 00 000 5068	11 11 13.5 13.5 16 21 21 29 29	<table><tr><th>SW</th><th>Pg1</th></tr><tr><td>20</td><td>7</td></tr><tr><td>20</td><td>9</td></tr><tr><td>22</td><td>9</td></tr><tr><td>22</td><td>11</td></tr><tr><td>24</td><td>13.5</td></tr><tr><td>30</td><td>13.5</td></tr><tr><td>30</td><td>16</td></tr><tr><td>40</td><td>16</td></tr><tr><td>40</td><td>21</td></tr></table>	SW	Pg1	20	7	20	9	22	9	22	11	24	13.5	30	13.5	30	16	40	16	40	21	
SW	Pg1																							
20	7																							
20	9																							
22	9																							
22	11																							
24	13.5																							
30	13.5																							
30	16																							
40	16																							
40	21																							
Blanking piece for Pg cable entries Metal	09 00 000 5070 09 00 000 5071 09 00 000 5072 09 00 000 5073 09 00 000 5074 09 00 000 5075	11 13.5 16 21 29 36	<table><tr><th>SW</th></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																								
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40																								
50																								
Adapter Han® 3 A for motor connection	09 20 000 9962	13.5	 see also page 40.07																					

Accessories

Features

- 3 PE terminations
- Screws with $\pm$ 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	
- mm ²	0.5 ... 2.5 mm ²
- AWG	AWG 20 ... 14
Material	copper alloy
Surface	nickel
Contact resistance	$\leq 3 \text{ m}\Omega$

Applications

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).

Accessories



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

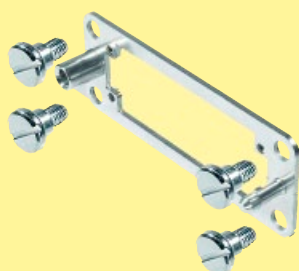
Technical characteristics

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



Identification

Han® Docking frame



Size

6 B

10 B

16 B

24 B

Part number

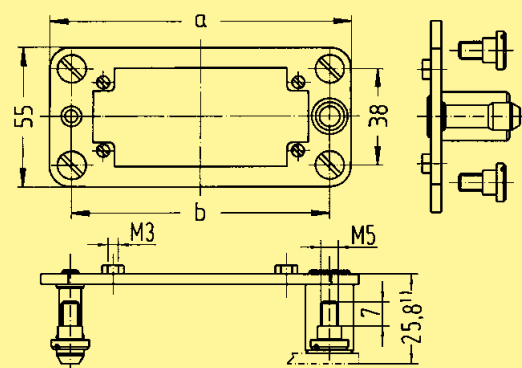
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09 30 010 1701

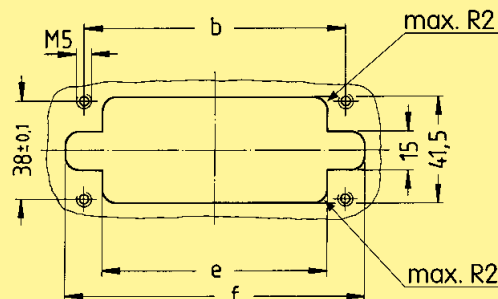
09 30 016 1701

09 30 024 1701

Drawing



Distance for electrical and F.O. contacts max. 27 mm; for pneumatic contacts max. 26.5 mm



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

Range of delivery:

1 frame

4 cheese head shoulder screws to fix the docking frame

Features

- Grip frame suitable for Han® 64 D, Han® 108 DD, Han® 24 E/ES/ESS, Han® 46 EE
- Multiple shield connections via grip frame
- Cable can be fixed with clamps or cable tie

Technical characteristics

Grip frame	
Material	metal
Surface	8 µm Zn
Adapter	
Material	zinc die-cast
Surface	5 µm Ni over 8 µm Cu

Application

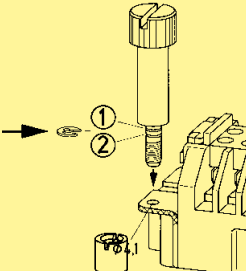
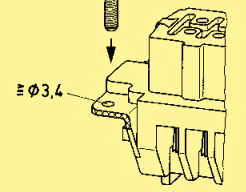
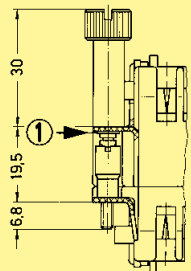
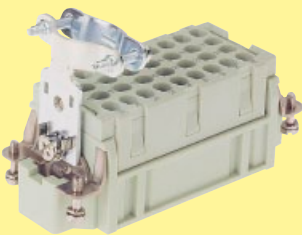
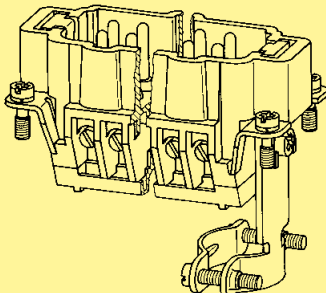
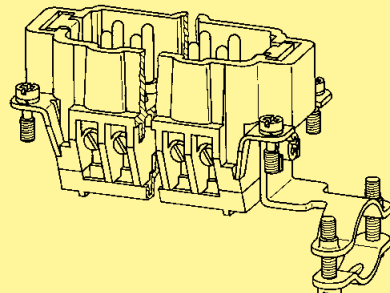
The grip frame can be used for termination of several shielded cables to be fixed on one connector.

Accessories

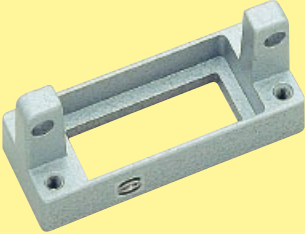
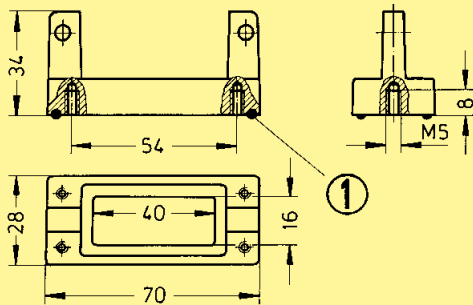
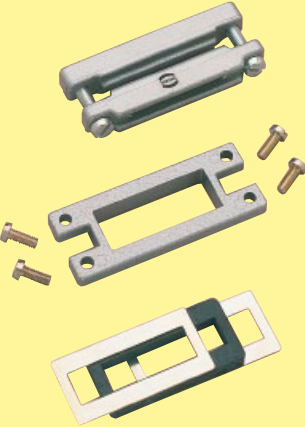
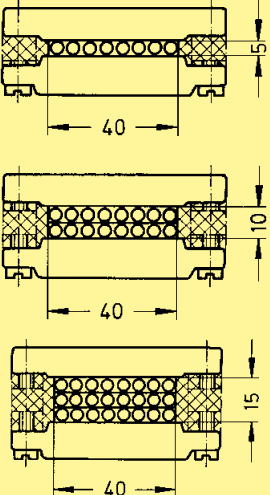
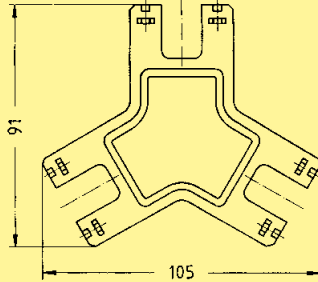
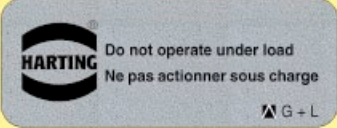
Stock items in bold type

Identification	Size	Part number	Drawing	Dimensions in mm
Ground terminal steel, zinc plated 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		
Range of delivery: Ground terminal frame with M4 screws for fixing at insert				
PE terminal steel, zinc plated for Han-Modular® in housings bulkhead mounting and hoods high construction	24 B	09 00 000 5209		

Identification	Part number	Drawing	Dimensions in mm						
Clamps for ground terminals	09 00 000 5341 09 00 000 5342	<table><tr><th>cable Ø</th><td></td></tr><tr><td>5</td><td></td></tr><tr><td>10</td><td></td></tr></table>	cable Ø		5		10		
cable Ø									
5									
10									
Locking element with cord for Han® 10/16/24 B housings bulk-head mounting with Han-Easy Lock® double levers	09 30 000 9986								
for Han® 10/16/24 B with double metal levers	09 30 000 9987								
① Length 120 mm									

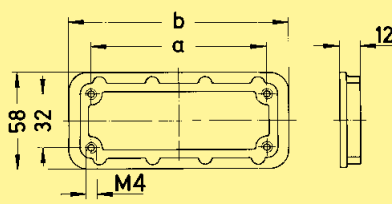
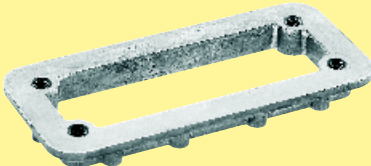
Identification	Part number	Drawing	Dimensions in mm
Special insert fixing screws Screw pin 	09 33 000 9910 ¹⁾	 When using inserts without hoods or housings and requiring a locking facility this system is suitable for all rectangular connectors of the Han® series. For each connector we recommend two screw 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 	Dimensions in mm
Bush 	09 33 000 9912 ¹⁾		
Straight cable clamp fitting straight 	09 00 000 5340	 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. 	
angled 	09 00 000 5339		
Range of delivery: Cable clamp fitting with 2 screws M3 Fixing screw M4 with washer		Clamping range of strain relief clamp: 9...19 mm	

¹⁾ Order 2 pieces for one connector

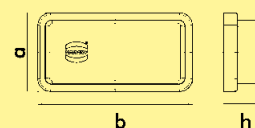
Identification	Part number	Drawing	Dimensions in mm
Bracket for flat cable for separate mounting 	09 00 000 5325	 ① O-Ring seal	
Set of seals with strain relief clamp 	09 00 000 5315 for 1 flat cable 09 00 000 5316 for 2 flat cables 09 00 000 5317 for 3 flat cables		
Frame for custom test adapters Mounting example 	09 38 000 9901		
Range of delivery: 2 assembly plates 12 nuts for insertion 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.	

Stock items in bold type

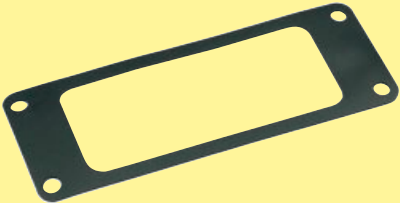
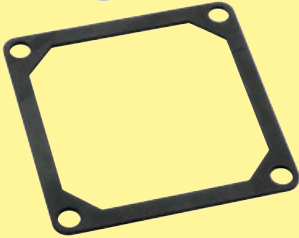
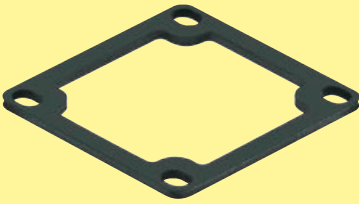
Identification		Size	Part number	Drawing	Dimensions in mm
Contact screw for Han® 3 A, 4 A, Staf®, for PE in Han® Q 5/0, Q 7/0		M3	09 30 000 9997		
PE screw for Han A®, Han® 15, 25 D for Han E® etc. for Han-Com®, Han® HsB for Han-Modular® hinged frames	 	M3.5 M4 M5 M3 M4	09 20 000 9919 09 33 000 9925 09 33 000 9926 09 14 000 9953 09 14 000 9954		
Fixing screws standard for Han® 3 A for Han® 3 A IP 65/67 for Han-Compact®	   	M3 M3 M3 ST 2.9x9.5 F-H	09 16 000 9903 09 20 000 9995 09 20 000 9918 09 12 000 9921		
Locking screw for Han® HPR for Han® 6/10/16/24 HPR for Han® 3 A for Han® 48 HPR	  	M6 M4 M6	09 40 000 9932 09 40 000 9929 09 40 000 9937		
Toggle locking screw for Han® HPR for Han® 6/10/16/24 HPR for Han® 3 HPR	 	- -	09 40 000 9931 09 40 000 9933		

Identification	Size	Part number	Drawing	Dimensions in mm															
Locking levers Thermoplastic for Han® 3 A	3 A	grey 09 00 000 5241																	
	3 A	black 09 00 000 5242																	
Han-Easy Lock® single levers	10 A	09 00 000 5224																	
	16 A	09 00 000 5225																	
	6 B	09 00 000 5222																	
	10 B	09 00 000 5228																	
	16 B	09 00 000 5229																	
	24 B	09 00 000 5230																	
Han-Easy Lock® double levers	10/16/ 24 B	09 00 000 5221																	
	32 A	09 00 000 5223																	
	32 B	09 00 000 5231																	
Mounting frames for standard hoods/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																	
Bearing pedestal for Han® 10 A, 16 A, 32 A, 6 B, 10 B, 16 B, 24 B																			
	-	09 30 000 9964																	

Identification	Size	Part number	Drawing	Dimensions in mm
Cover for bearing pedestal Metal  Thermoplastic 	6 B	09 30 006 5403		
	10 B	09 30 010 5404		
	16 B	09 30 016 5404		
	24 B	09 30 024 5404		
	10 A	09 20 010 5410		
	16 A	09 20 016 5410		
	6 B	09 30 006 5410		
	10 B	09 30 010 5410		
	16 B	09 30 016 5410		
	24 B	09 30 024 5410		
Dust protection cover for Han® B housings  for Han® HPR housings 	10 B	09 30 010 5406		
	16 B	09 30 016 5406		
	24 B	09 30 024 5406		
	3 A	09 40 003 5406		
	6 B	09 40 006 5406		
	10 B	09 40 010 5406		
	16 B	09 40 016 5406		
	24 B	09 40 024 5406		



Size	a	b	h
10 B	45.2	74.8	18
16 B	45.2	95.3	18
24 B	45.2	121.8	18
3 A	27.8	45.7	12.5
6 B	55	93.2	29
10 B	55	106.2	29
16 B	55	126.2	29
24 B	55	153.2	29

Identification	Size	Material NBR	Material FPM	
L-seal for hoods cable to cable 	6 B	09 30 000 9936		
	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		
	Han-Drive®	09 30 000 9903		
	6 B	09 30 000 9801	09 37 000 9946	
	10 B	09 30 000 9802	09 37 000 9947	
	16 B	09 30 000 9803	09 37 000 9948	
	24 B	09 30 000 9804	09 37 000 9949	
	48 B	09 30 000 9996		
	3 HPR	09 40 000 9980		

Identification	Size	Material NBR	Material FPM	
L-seal for hoods cable to cable 	6 B	09 30 000 9936		
	10 B	09 30 000 9935		
	16 B	09 30 000 9934		
	24 B	09 30 000 9933		
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		
	48 B	09 30 000 9995		
O-ring-sealing for Han® HPR 	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		



**Стандарт
Электрон
Связь**

Мы молодая и активно развивающаяся компания в области поставок электронных компонентов. Мы поставляем электронные компоненты отечественного и импортного производства напрямую от производителей и с крупнейших складов мира.

Благодаря сотрудничеству с мировыми поставщиками мы осуществляем комплексные и плановые поставки широчайшего спектра электронных компонентов.

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С нами вы становитесь еще успешнее!

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