

Specifications

DIN VDE 0627
DIN VDE 0110
DIN EN 61 984

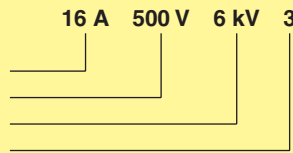
Approvals



Inserts

Number of contacts 6, 10, 16, 24, 32 (2 x 16),
48 (2 x 24) + PE

Electrical data
acc. to DIN EN 61 984



Working current
Working voltage
Rated impulse voltage
Pollution degree

– Pollution degree 2 also 16 A 400/690 V 6 kV 2

Working voltage
acc. to UL/CSA

600 V

Insulation resistance
Material
Temperature range
Flammability acc. to UL 94
Mechanical working life
- Mating cycles

≥ 10¹⁰ Ω
Polycarbonate
- 40 °C ... +125 °C
V 0
≥ 500

Contacts

Material copper alloy
Surface
- hard-silver plated 3 μm Ag
- hard-gold plated 2 μm Au over 3 μm Ni
Contact resistance ≤ 1 mΩ
Crimp terminal
- mm² 0.5 - 4.0 mm²
- AWG 20 - 12
- Stripping length 7.0 mm
Screw terminal
- mm² 2.5 mm²
- AWG 14
- Tightening/test torque 0.5 Nm
- Stripping length 7.5 mm

Hoods/Housings

Material die cast aluminium
Surface powder-coated RAL 7037
Locking element Han-Easy Lock®
Hoods/Housings seal NBR
Temperature range - 40 °C ... +125 °C
Degree of protection acc. to DIN EN 60 529 for coupled connector IP 65
Further selection of hoods/housings chapter 30 and chapter 31

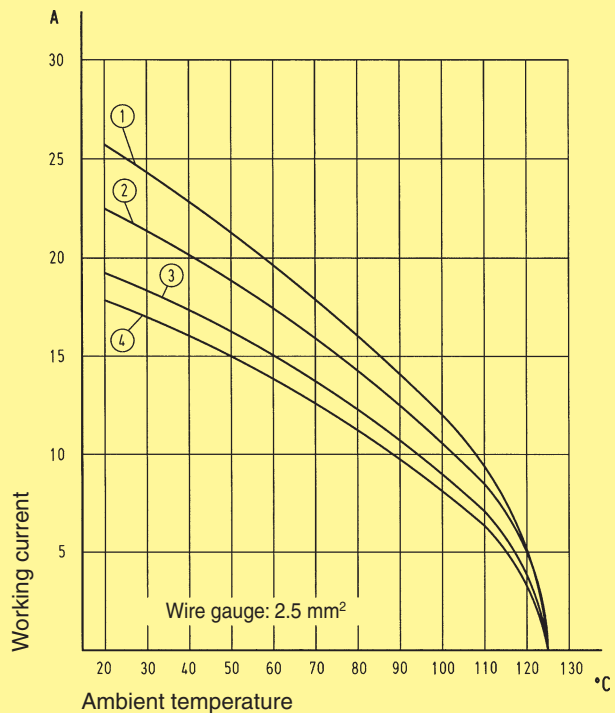
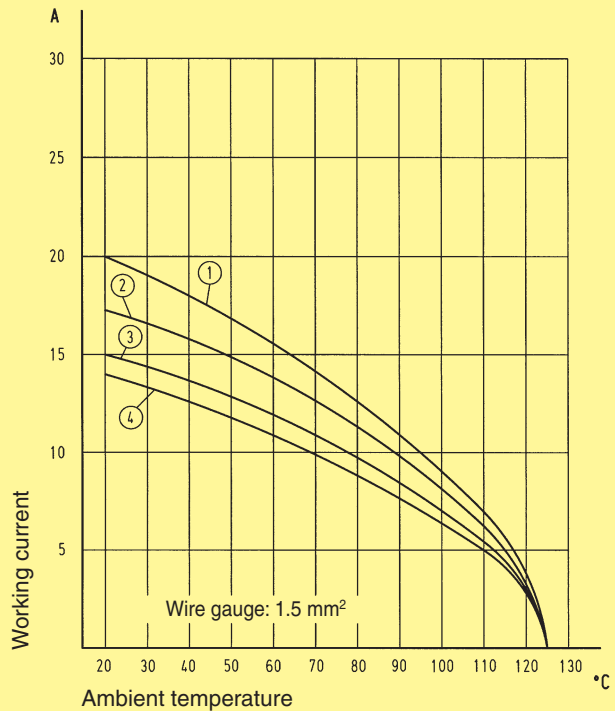
Accessories

Crimping tools chapter 99
Cable clamps chapter 40
Coding of Hoods/Housings chapter 40
Label acc. to CSA-approval chapter 40
Han-Snap® chapter 11
Special insert fixing screws chapter 40

Current carrying capacity

The current carrying capacity is limited by maximum temperature of materials for inserts and contacts including terminals. The current capacity-curve is valid for continuous, not interrupted current-loaded contacts of connectors when simultaneous power on all contacts is given, without exceeding the maximum temperature.

Control and test procedures according to DIN IEC 60 512-3.



- ① Han® 6 E
- ② Han® 10 E
- ③ Han® 16 E
- ④ Han® 24 E

Specifications

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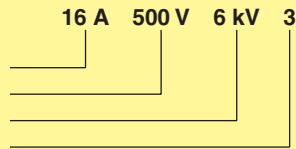
Approvals

, SEV

Inserts

Number of contacts 6, 10, 16, 24, 32 (2 x 16),
48 (2 x 24) + PE

Electrical data
acc. to DIN EN 61 984



Working current
Working voltage
Rated impulse voltage
Pollution degree

– Pollution degree 2 also 16 A 400/690 V 6 kV 2

Working voltage
acc. to UL/CSA 600 V

Insulation resistance $\geq 10^{10} \Omega$
Material Polycarbonate
Temperature range - 40 °C ... +125 °C
Flammability acc. to UL 94 V 0
Mechanical working life
- Mating cycles ≥ 500

Contacts

Material copper alloy
Surface
- hard-silver plated
Contact resistance 3 μm Ag
 $\leq 3 \text{ m}\Omega$
Cage-clamp terminal
- mm² 0.14 - 2.5 mm²
- AWG 26 - 14
Stripping length 7 - 9 mm

Hoods/Housings

Material die cast aluminium
Surface powder-coated
RAL 7037
Locking element Han-Easy Lock®
Hoods/housings seal NBR
Temperature range - 40 °C ... +125 °C
Degree of protection acc. to DIN EN 60 529
for coupled connector IP 65
Further selection
of hoods/housings chapter 30 / chapter 31

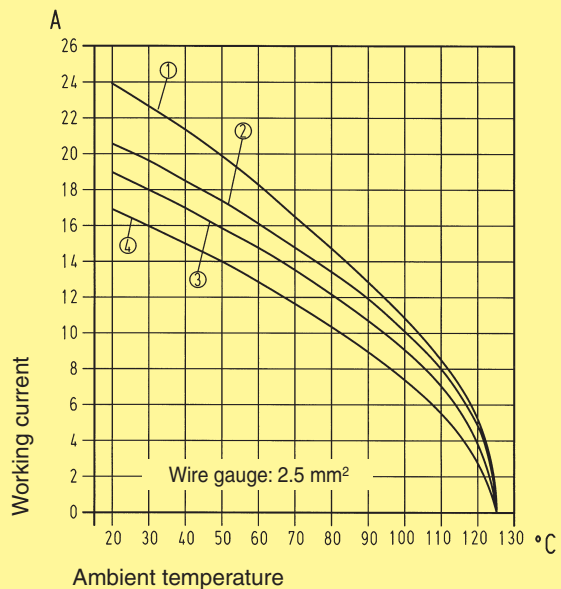
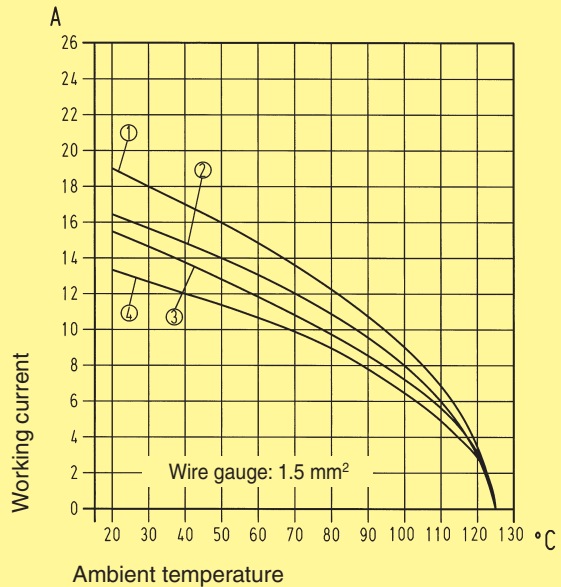
Accessories

Cable clamps chapter 40
Coding of hoods/housings chapter 40
Label acc. to CSA-approval chapter 40
Han-Snap® chapter 11
Special insert fixing screws chapter 40

Current carrying capacity

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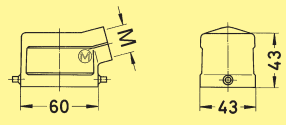
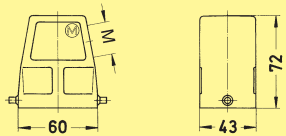
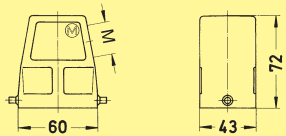

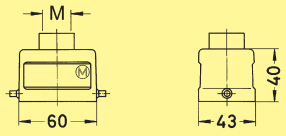
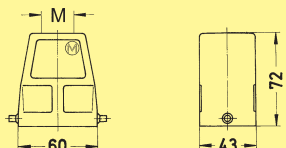
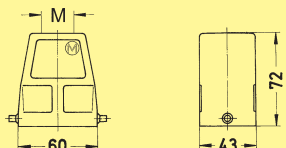

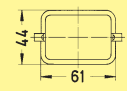
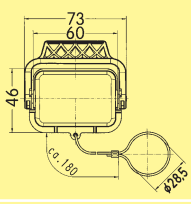

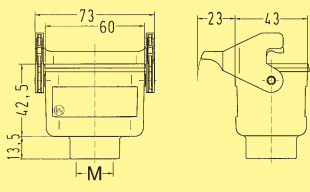

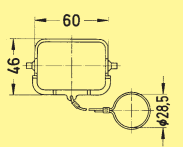
Control and test procedures according to DIN IEC 60 512-3.




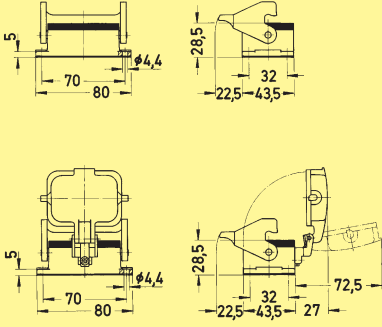

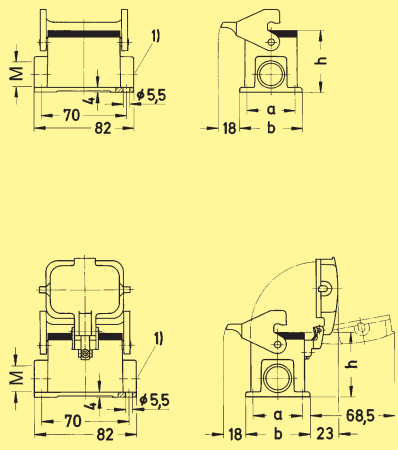

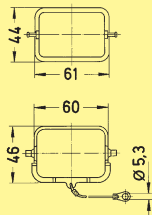
- ① Han® 6 ES
- ② Han® 10 ES
- ③ Han® 16 ES
- ④ Han® 24 ES

Han
E / EE

Han
E / EE

Identification	Part No.		M	Drawing	Dimensions in mm
	Low construction	High construction			
Hoods side-entry 	19 30 006 1540		20		
		19 30 006 0546	25		
		19 30 006 0547	32		
Hoods top-entry 	19 30 006 1440		20		
		19 30 006 0446	25		
		19 30 006 0447	32		
Protection covers for hoods metal 	09 30 006 5401				
	09 30 006 5423				
Hoods cable to cable 	19 30 006 1750		20		
		19 30 006 0756	25		
Protection cover for cable to cable hood metal 	09 30 006 5427				

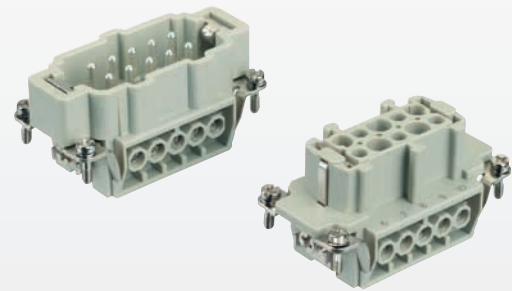
Hoods

Identification	Part No.		M	Drawing	Dimensions in mm												
	Low construction	High construction															
Housings bulkhead mounting 	09 30 006 0301		—	Panel cut out 48 x 35 mm 													
	with thermo-plastic cover 09 30 006 0302		—														
	with metal cover 09 30 006 0318		—														
Housings surface mounting 	19 30 006 1250		1 x 20	 <p>1) Blind way for one cable entry</p> <table border="1"> <thead> <tr> <th></th> <th>a</th> <th>b</th> <th>h</th> </tr> </thead> <tbody> <tr> <td>Low construction</td> <td>40</td> <td>52</td> <td>51.5</td> </tr> <tr> <td>High construction</td> <td>45</td> <td>57</td> <td>74</td> </tr> </tbody> </table>		a	b	h	Low construction	40	52	51.5	High construction	45	57	74	
		a	b		h												
	Low construction	40	52		51.5												
	High construction	45	57		74												
	19 30 006 1290		2 x 20														
		19 30 006 0291	2 x 25														
		19 30 006 0292	2 x 32														
	with thermo-plastic cover 19 30 006 1255		1 x 20														
	with thermo-plastic cover 19 30 006 1295		2 x 20														
		19 30 006 0296	2 x 25														
	19 30 006 0297	2 x 32															
with metal cover 19 30 006 2295		2 x 20															
19 30 006 2255		1 x 20															
		19 30 006 7296	2 x 25														
Protection covers metal 	09 30 006 5404																
	09 30 006 5425																

Han
E/EE

Number of contacts

10 +



Inserts

Han E/EE

Identification	Series	Part No.		Drawing	Dimensions in mm																				
		Male insert (M)	Female insert (F)																						
Screw terminal with wire protection 	Han E®	09 33 010 2601	09 33 010 2701	<p>1) Distance for contact max. 21 mm</p> <table border="1"> <thead> <tr> <th></th> <th>a</th> <th>b</th> <th>c</th> <th>d</th> </tr> </thead> <tbody> <tr> <td>Han E® screw</td> <td>18</td> <td>33</td> <td>18</td> <td>35</td> </tr> <tr> <td>Han® ES / Han E® crimp</td> <td>19</td> <td>34</td> <td>19</td> <td>36</td> </tr> <tr> <td>Han ESS</td> <td>34</td> <td>49</td> <td>32</td> <td>49</td> </tr> </tbody> </table>		a	b	c	d	Han E® screw	18	33	18	35	Han® ES / Han E® crimp	19	34	19	36	Han ESS	34	49	32	49	
	a	b	c		d																				
Han E® screw	18	33	18		35																				
Han® ES / Han E® crimp	19	34	19		36																				
Han ESS	34	49	32	49																					
Cage-clamp terminal 	Han® ES	09 33 010 2616	09 33 010 2716	Contact arrangement View from termination side 																					
Cage-clamp terminal two terminals per contact 	Han® ESS	09 33 010 2672	09 33 010 2772																						
Crimp terminal Order contacts separately 	Han E®	09 33 010 2602	09 33 010 2702		Panel cut out for inserts for use without hoods/housings 																				

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


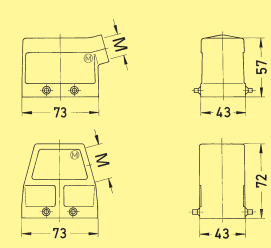
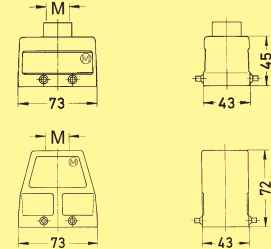
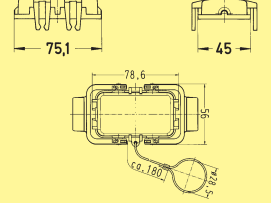
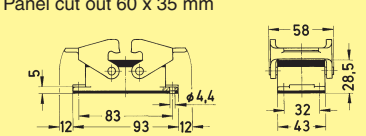
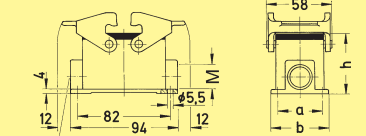
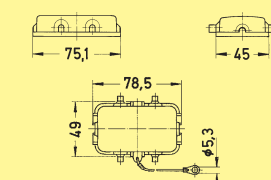
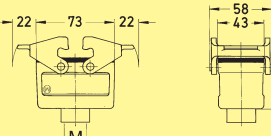
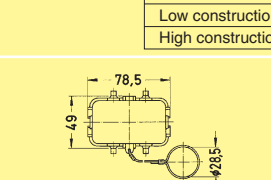
Crimp contact identification


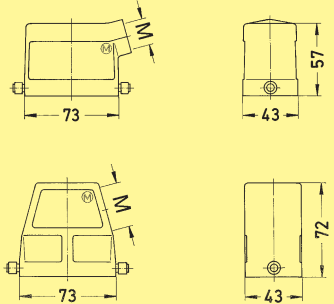

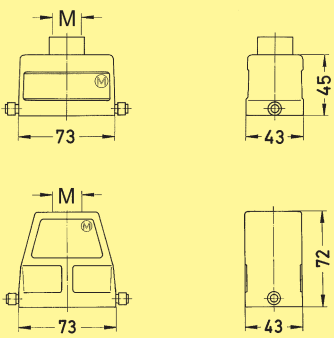

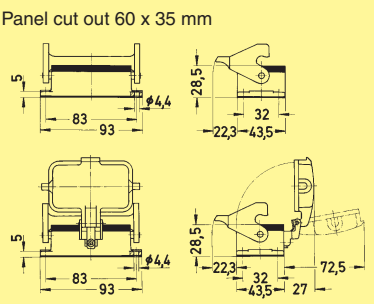

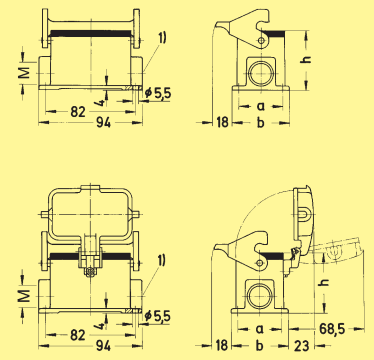

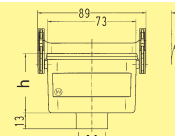
Identification	Wire gauge	Stripping length
no groove	0.5 mm²	7.5 mm
1 groove*	0.75 mm²	7.5 mm
1 groove	1 mm²	7.5 mm
2 grooves	1.5 mm²	7.5 mm
3 grooves	2.5 mm²	7.5 mm
wide groove	3.0 mm²	7.5 mm
no groove	4 mm²	7.5 mm

* on the back crimp collar

Stock items in bold type

Han
E / EE

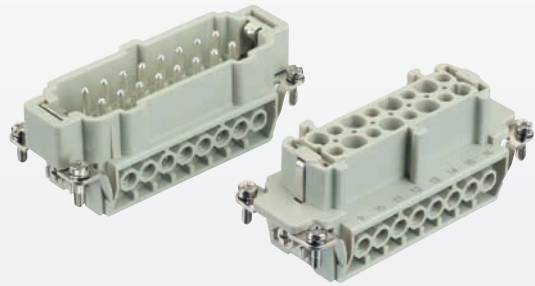
Identification	Part No.			Drawing	Dimensions in mm														
	Low construction	High construction	M																
Hoods side-entry 	19 30 010 1520 19 30 010 1521	19 30 010 0527	20 25 32																
	19 30 010 1420 19 30 010 1421		19 30 010 0427			20 25 32													
	09 30 010 5401 09 30 010 5423								20 25 32										
09 30 010 0301		—		Panel cut out 60 x 35 mm 															
19 30 010 1230 19 30 010 1231		19 30 010 0231	20 25																
19 30 010 1270			19 30 010 0271 19 30 010 0272			20 25 32			Blind way for one cable entry <table border="1"> <thead> <tr> <th></th> <th>a</th> <th>b</th> <th>h</th> </tr> </thead> <tbody> <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> </tbody> </table>		a	b	h	Low construction	40	52	54	High construction	45
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09 30 010 5407 09 30 010 5425		20 25 32																	
19 30 010 1730		19 30 010 0736 19 30 010 0737			20 25 32														
09 30 010 5427								20 25 32											
09 30 010 1270			20 25 32	<table border="1"> <thead> <tr> <th></th> <th>h</th> </tr> </thead> <tbody> <tr> <td>Low construction</td> <td>47.5</td> </tr> <tr> <td>High construction</td> <td>74.5</td> </tr> </tbody> </table>							h	Low construction	47.5	High construction	74.5				
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High construction	74.5																		

Identification	Part No.			Drawing	Dimensions in mm											
	Low construction	High construction	M													
Hoods	Hoods side-entry 	19 30 010 1540	19 30 010 0547	20												
		19 30 010 1541		25												
				32												
	Hoods top-entry 	19 30 010 1440	19 30 010 0447	20												
		19 30 010 1441		25												
				32												
Housings	Housings bulkhead mounting 	09 30 010 0305		—												
		with thermo-plastic cover 09 30 010 0303		—												
		with metal cover 09 30 010 0318		—												
	Housings surface mounting 	1 side-entry 19 30 010 1250	19 30 010 0291 19 30 010 0292	20												
		2 side-entries 19 30 010 1290		20												
				25												
				32												
		1 side-entry with thermo-plastic cover 19 30 010 1255		20												
		2 side-entries with thermo-plastic cover 19 30 010 1295		20												
		25														
	32															
	with metal cover 19 30 010 2295	19 30 010 0296 19 30 010 0297	20	1) Blind way for one cable entry <table border="1" data-bbox="1109 1803 1380 1881"> <thead> <tr> <th></th> <th>a</th> <th>b</th> <th>h</th> </tr> </thead> <tbody> <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> </tbody> </table>		a	b	h	Low construction	40	52	54	High construction	45	57	74
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	19 30 010 7296		25													
Hoods cable to cable 	19 30 010 1750	19 30 010 0756 19 30 010 0757	20 25 32	 <table border="1" data-bbox="1300 2027 1500 2094"> <thead> <tr> <th></th> <th>h</th> </tr> </thead> <tbody> <tr> <td>Low construction</td> <td>47.5</td> </tr> <tr> <td>High construction</td> <td>74.5</td> </tr> </tbody> </table>		h	Low construction	47.5	High construction	74.5						
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High construction	74.5															

Han
E/EE

Number of contacts

16 +



Inserts

Han E / EE

Identification	Series	Part No.		Drawing	Dimensions in mm																				
		Male insert (M)	Female insert (F)																						
Screw terminal with wire protection 	Han E®	09 33 016 2601	09 33 016 2701	<p>1) Distance for contact max. 21 mm</p> <table border="1"> <thead> <tr> <th></th> <th>a</th> <th>b</th> <th>c</th> <th>d</th> </tr> </thead> <tbody> <tr> <td>Han E® screw</td> <td>18</td> <td>33</td> <td>18</td> <td>35</td> </tr> <tr> <td>Han® ES / Han E® crimp</td> <td>19</td> <td>34</td> <td>19</td> <td>36</td> </tr> <tr> <td>Han ESS</td> <td>34</td> <td>49</td> <td>32</td> <td>49</td> </tr> </tbody> </table>		a	b	c	d	Han E® screw	18	33	18	35	Han® ES / Han E® crimp	19	34	19	36	Han ESS	34	49	32	49	
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Han ESS	34	49	32	49																					
Cage-clamp terminal 	Han® ES	09 33 016 2616	09 33 016 2716																						
Cage-clamp terminal two terminals per contact 	Han® ESS	09 33 016 2672	09 33 016 2772																						
Crimp terminal Order contacts separately 	Han E®	09 33 016 2602	09 33 016 2702	Contact arrangement View from termination side <p>Panel cut out for inserts for use without hoods/housings</p>																					

Identification	Wire gauge (mm²)	Part No.		Drawing	Dimensions in mm																															
		Male contacts	Female contacts																																	
Crimp contacts Power contacts silver plated 	0.14-0.37	09 33 000 6127	09 33 000 6227		Operating contact Identification Relay contact																															
	0.5	09 33 000 6121	09 33 000 6220																																	
	0.75	09 33 000 6114	09 33 000 6214																																	
	1.0	09 33 000 6105	09 33 000 6205																																	
	1.5	09 33 000 6104	09 33 000 6204																																	
	2.5	09 33 000 6102	09 33 000 6202																																	
	3	09 33 000 6106	09 33 000 6206																																	
	4	09 33 000 6107	09 33 000 6207																																	
gold plated 	0.14-0.37	09 33 000 6117	09 33 000 6217	Crimp contact identification <table border="1"> <thead> <tr> <th>Identification</th> <th>Wire gauge</th> <th>Stripping length</th> </tr> </thead> <tbody> <tr> <td>no groove</td> <td>0.5 mm²</td> <td>AWG 20</td> <td>7.5 mm</td> </tr> <tr> <td>1 groove*</td> <td>0.75 mm²</td> <td>AWG 18</td> <td>7.5 mm</td> </tr> <tr> <td>1 groove</td> <td>1 mm²</td> <td>AWG 18</td> <td>7.5 mm</td> </tr> <tr> <td>2 grooves</td> <td>1.5 mm²</td> <td>AWG 16</td> <td>7.5 mm</td> </tr> <tr> <td>3 grooves</td> <td>2.5 mm²</td> <td>AWG 14</td> <td>7.5 mm</td> </tr> <tr> <td>wide groove</td> <td>3.0 mm²</td> <td>AWG 12</td> <td>7.5 mm</td> </tr> <tr> <td>no groove</td> <td>4 mm²</td> <td>AWG 12</td> <td>7.5 mm</td> </tr> </tbody> </table>	Identification	Wire gauge	Stripping length	no groove	0.5 mm²	AWG 20	7.5 mm	1 groove*	0.75 mm²	AWG 18	7.5 mm	1 groove	1 mm²	AWG 18	7.5 mm	2 grooves	1.5 mm²	AWG 16	7.5 mm	3 grooves	2.5 mm²	AWG 14	7.5 mm	wide groove	3.0 mm²	AWG 12	7.5 mm	no groove	4 mm²	AWG 12	7.5 mm	
	Identification	Wire gauge	Stripping length																																	
	no groove	0.5 mm²	AWG 20		7.5 mm																															
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0.5	09 33 000 6122	09 33 000 6222																																		
0.75	09 33 000 6115	09 33 000 6215																																		
1.0	09 33 000 6118	09 33 000 6218																																		
1.5	09 33 000 6116	09 33 000 6216																																		
2.5	09 33 000 6123	09 33 000 6223																																		
4.0	09 33 000 6119	09 33 000 6221																																		
Relay contact silver plated 	0.75-1	09 33 000 6109		* on the back crimp collar																																
	1.5	09 33 000 6110																																		
	2.5	09 33 000 6111																																		

Han
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Identification	Part No.			Drawing	Dimensions in mm							
	Low construction	High construction	M									
Hoods Hoods side-entry Hoods top-entry Protection covers for housings thermoplastic/metal	19 30 016 1521 19 30 016 1522	19 30 016 0527 19 30 016 0528	25 32		62,5 43 93,5							
	19 30 016 1421 19 30 016 1422	19 30 016 0427 19 30 016 0428	32 40		76 45 93,5							
	09 30 016 5401 09 30 016 5422				45 96 99,1 55 180 120							
	Housings Housing bulkhead mounting Housings surface mounting 1 side-entry Housings surface mounting 2 side-entries Protection covers for housings bulkhead mounting thermoplastic/metal Hoods cable to cable Protection cover for hoods cable to cable metal	09 30 016 0301		-	Panel cut out 82 x 35 mm 	58 29,5 32 43 103 113 44,4						
		19 30 016 1231	19 30 016 0232	25 32	Blind way for one cable entry <table border="1"> <thead> <tr> <th></th> <th>h</th> </tr> </thead> <tbody> <tr> <td>Low construction</td> <td>56</td> </tr> <tr> <td>High construction</td> <td>81</td> </tr> </tbody> </table>		h	Low construction	56	High construction	81	58 45 57 115 105 117 11,5 11,5
			h									
Low construction		56										
High construction		81										
19 30 016 1271		19 30 016 0271 19 30 016 0272	25 32			49 99 45,3						
09 30 016 5405 09 30 016 5425					45 96							
19 30 016 1731	19 30 016 0736 19 30 016 0737	25 32			58 43 93,5 22 22 47,5 78,5							
09 30 016 5426					99 49 44,4							

Identification	Part No.			Drawing	Dimensions in mm	
	Low construction	High construction	M			
Hoods	Hoods side-entry 	19 30 016 1541 19 30 016 1542		25 32		
			19 30 016 0547 19 30 016 0548	32 40		
	Hoods top-entry 	19 30 016 1441 19 30 016 1442		25 32		
			19 30 016 0447 19 30 016 0448	32 40		
Housings	Housings bulkhead mounting 	09 30 016 0307		—	Panel cut out 82 x 35 mm 	
		with thermo-plastic cover 09 30 016 0306		—		
		with metal cover 09 30 016 0318		—		
	Housings surface mounting 	1 side-entry 19 30 016 1251		19 30 016 0252	25 32	
		2 side-entries 19 30 016 1291		19 30 016 0291 19 30 016 0292	25 32	
		with thermo-plastic cover 1 side-entry 19 30 016 1256			25	
		with thermo-plastic cover 2 side-entries 19 30 016 1296		with thermo-plastic cover 19 30 016 0297	25 32	
		with metal cover 2 side-entries 19 30 016 2296		19 30 016 7297	25 32	
	Hoods cable to cable 	19 30 016 1751		19 30 016 0757	25 32	

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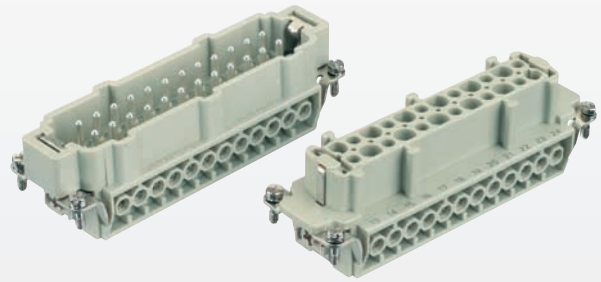
1) Blind way for one cable entry

	h
Low construction	56
High construction	81

	h
Low construction	47.5
High construction	78.5

Number of contacts

24 +



Inserts

Han E / EE

Identification	Series	Part No.		Drawing	Dimensions in mm																				
		Male insert (M)	Female insert (F)																						
Screw terminal with wire protection 	Han E®	09 33 024 2601	09 33 024 2701	<p>1) Distance for contact max. 21 mm</p> <table border="1"> <thead> <tr> <th></th> <th>a</th> <th>b</th> <th>c</th> <th>d</th> </tr> </thead> <tbody> <tr> <td>Han E® screw</td> <td>18</td> <td>33</td> <td>18</td> <td>35</td> </tr> <tr> <td>Han® ES / Han E® crimp</td> <td>19</td> <td>34</td> <td>19</td> <td>36</td> </tr> <tr> <td>Han ESS</td> <td>34</td> <td>49</td> <td>32</td> <td>49</td> </tr> </tbody> </table>		a	b	c	d	Han E® screw	18	33	18	35	Han® ES / Han E® crimp	19	34	19	36	Han ESS	34	49	32	49	
	a	b	c		d																				
Han E® screw	18	33	18		35																				
Han® ES / Han E® crimp	19	34	19		36																				
Han ESS	34	49	32	49																					
Cage-clamp terminal 	Han® ES	09 33 024 2616	09 33 024 2716																						
Cage-clamp terminal two terminals per contact 	Han® ESS	09 33 024 2672	09 33 024 2772																						
Crimp terminal Order contacts separately 	Han E®	09 33 024 2602	09 33 024 2702	Contact arrangement View from termination side <p>Panel cut out for inserts for use without hoods/housings</p>																					

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

Crimp contact identification

Identification	Wire gauge	Stripping length
no groove	0.5 mm² AWG 20	7.5 mm
1 groove*	0.75 mm² AWG 18	7.5 mm
1 groove	1 mm² AWG 18	7.5 mm
2 grooves	1.5 mm² AWG 16	7.5 mm
3 grooves	2.5 mm² AWG 14	7.5 mm
wide groove	3.0 mm² AWG 12	7.5 mm
no groove	4 mm² AWG 12	7.5 mm

* on the back crimp collar

Stock items in bold type

Han
E/EE

Hoods

Housings

03
28

Part No.

Identification	Low construction	High construction	M	Drawing	Dimensions in mm
Hoods side-entry 	19 30 024 1521 19 30 024 1522	19 30 024 0527 19 30 024 0528	25 32		62,5 43 76 45
Hoods top-entry 	19 30 024 1422	19 30 024 0427 19 30 024 0428	32 40		55 43 76 45
Protection covers for hoods thermoplastic/metal 	09 30 024 5401 09 30 024 5422				122,5 45 125,6 95 ca. 180 77,4
Housing bulkhead mounting 	09 30 024 0301		—	Panel cut out 108 x 35 mm 	58 28,5 32 43 130 140 12 12 4,4
Housings surface mounting 1 side-entry 2 side-entries 	19 30 024 1231	19 30 024 0232	25 32		58 h 45 57 11,5 132 144 11,5 5,5 M
Protection covers for housings bulkhead/surface mounting thermoplastic/metal 	09 30 024 5405 09 30 024 5425				122,5 45 125,5 4,9 5,3
Hoods cable to cable 	19 30 024 1732	19 30 024 0737	32		22 120 22 M 58 43 h
Protection cover for hoods metal 	09 30 024 5426				125,5 4,9 4,4

Stock items in bold type

Identification	Part No.			Drawing	Dimensions in mm	
	Low construction	High construction	M			
Hoods side-entry		19 30 024 1541 19 30 024 1542		25 32		
			19 30 024 0547 19 30 024 0548	32 40		
Hoods top-entry		19 30 024 1442	19 30 024 0447	32		
			19 30 024 0448	40		
Housings	Housings bulkhead mounting	09 30 024 0307		—		
		with thermo- plastic cover 09 30 024 0304		—		
		with metal cover 09 30 024 0318		—		
	Housings	1 side-entry	19 30 024 1251		25	
			19 30 024 1291	19 30 024 0292	25 32	
2 side-entries						
1 side-entry		with thermoplastic cover 19 30 024 1256		25		
2 side-entries		with thermoplastic cover 19 30 024 1296	with thermoplastic cover 19 30 024 0297	25 32		
2 side-entries	with metal cover 19 30 024 2296	19 30 024 7297	25 32			
Hoods cable to cable		19 30 024 1752	19 30 024 0757	32		

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¹⁾ Blind way for one cable entry

	h
Low construction	56
High construction	81

	h
Low construction	57.5
High construction	78.5