

Number of contacts

6 +



Inserts

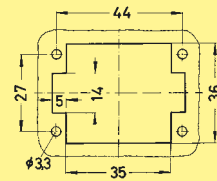
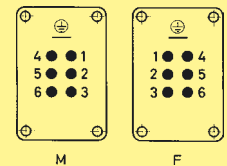
Han E/EE

| Identification | Series | Part No. | | Drawing | Dimensions in mm | | | | | | | | | | | | | | | | | | | |
|---|----------|-----------------------|-----------------------|--|------------------|---|---|---|---|--------------|----|----|----|----|----------------------|----|----|----|----|---------|----|----|----|----|
| | | Male insert (M) | Female insert (F) | | | | | | | | | | | | | | | | | | | | | |
| Screw terminal with wire protection | Han E® | 09 33 006 2601 | 09 33 006 2701 | <table border="1"> <tr> <td></td> <td>a</td> <td>b</td> <td>c</td> <td>d</td> </tr> <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> </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 33 006 2616 | 09 33 006 2716 | | | | | | | | | | | | | | | | | | | | | |
| Cage-clamp terminal two terminals per contact | Han® ESS | 09 33 006 2672 | 09 33 006 2772 | | | | | | | | | | | | | | | | | | | | | |
| Crimp terminal Order contacts separately | Han E® | 09 33 006 2602 | 09 33 006 2702 | | | | | | | | | | | | | | | | | | | | | |

1) Distance for contact max. 21 mm

| | | | | |
|----------------------|----|----|----|----|
| | 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 |

Contact arrangement View from termination side



Panel cut out for inserts for use without hoods/housings

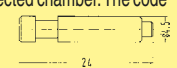
| Identification | Wire gauge (mm²) | Part No. | | Drawing | Dimensions in mm |
|--|---|---|---|---------|---|
| | | Male contacts | Female contacts | | |
| Crimp contacts Power contacts silver plated | 0.14-0.37 0.5 0.75 1.0 1.5 2.5 3 4 | 09 33 000 6127* 09 33 000 6121 09 33 000 6114 09 33 000 6105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

Crimp contact identification

| Identification | Wire gauge | | Stripping length |
|----------------|---------------|-----------|------------------|
| no groove | 0.14-0.37 mm² | AWG 26-22 | 7,5 mm |
| no groove | 0.5 mm² | AWG 20 | 7,5 mm |
| 1 groove* | 0.75 mm² | AWG 18 | 7,5 mm |
| 1 groove | 1 mm² | AWG 18 | 7,5 mm |
| 2 grooves | 1.5 mm² | AWG 16 | 7,5 mm |
| 3 grooves | 2.5 mm² | AWG 14 | 7,5 mm |
| wide groove | 3.0 mm² | AWG 12 | 7,5 mm |
| no groove | 4 mm² | AWG 12 | 7,5 mm |

* on the back crimp collar

To avoid accidental incorrect mating of adjacent connectors a coding system is required. Coding is effected – by means of a code pin. For this reason a female contact has to be inserted into the selected chamber. The code pin has to be assembled into this contact from the mating side. The opposite male contact is omitted.


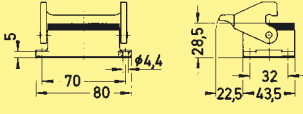
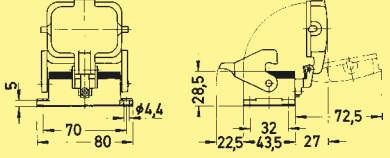

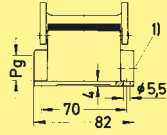
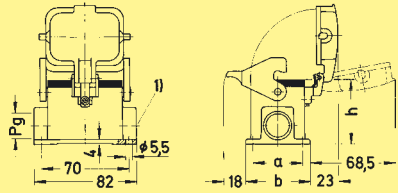

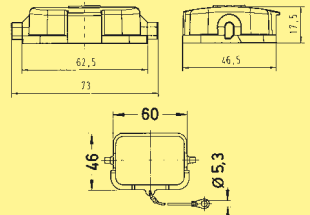

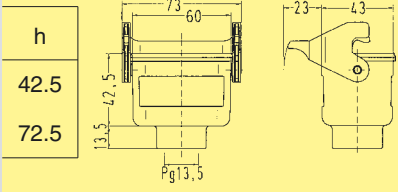

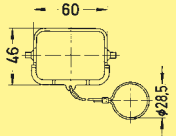


03
14

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

Stock items in bold type

with 1 lever on the housing

| Identification | Part No. | | | Drawing | Dimensions in mm |
|--|---|--|--|---|---|
| | Low construction | High construction | Pg | | |
| 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  | 09 30 006 1251 | | 1 x 16 |  |
| | | 09 30 006 1291 | 09 30 006 0292 09 30 006 0293 | 2 x 16 2 x 21 2 x 29 | |
| | | with thermo-plastic cover 09 30 006 1256 | with thermo-plastic cover | 1 x 16 |  |
| 09 30 006 1296 | | 09 30 006 0297 09 30 006 0298 | 2 x 16 2 x 21 2 x 29 | | |
| with metal cover 09 30 006 2256 09 30 006 2296 | | with metal cover | 1 x 16 2 x 16 2 x 21 | | |
| | | 09 30 006 2297 | 2 x 16 2 x 21 | | |
| Protection covers thermoplastic  | 09 30 006 5404 | | |  | |
| | metal 09 30 006 5425 | | | | |
| Hoods cable to cable  | 09 30 006 1750 | | 13.5 |  | |
| | | 09 30 006 0752 09 30 006 0753 | 21 29 | | |
| Protection cover metal  | 09 30 006 5427 | | |  | |

1) Blind way for one cable entry

| | a | b | h |
|-------------------|----|----|----|
| Low construction | 40 | 52 | 54 |
| High construction | 45 | 57 | 74 |

Han Hoods Housings

30
17

Stock items in bold type