



Minimum wall thickness 1,5mm,  
alternativ panel cut-out d=15,3

**Technical specification:**

|  |  |                  |           |
|--|--|------------------|-----------|
| Rated voltage:<br>IEC 61076-2-101                                | 4pos 250 V   | 5pos 60 V        | 8pos 30 V |
| Current rating:<br>IEC 61076-2-101                               | 4/5pos 4 A at 40°C   | 8pos 2 A at 40°C |           |
| Insulation resistance:<br>IEC 60512                              | >=100 MΩ   |                  |           |
| Pollution degree:<br>IEC 60664-1                                 | 3/2  |                  |           |
| Degree of protection:<br>IEC 60529                               | IP 67, in mated condition                                      |                  |           |
| Temperature range:<br>EN 60512-11-10<br>EN 60512-11-4<br>UL 2238 | -30°C ... +85°C<br>-40°C<br>-40°C ... +85°C<br>-30°C ... +85°C |                  |           |
| Mating cycles:<br>IEC 60512-9a                                   | >=100  |                  |           |

**Materials:**

|                  |                           |
|------------------|---------------------------|
| Contact:         | CuZn, Ni b / Au 0,2 gal.  |
| Contact carrier: | PBT GF, UL 94 HB          |
| Sealing:         | NBR                       |
| Socket housing:  | CuZn, nickel plated       |
| Conter nut:      | CuZn, nickel plated       |
| Grouting:        | Polyurethane-resin, UL 94 |

**Installation specification:**

|                          |   |
|--------------------------|---|
| Recommended torque:      | 1-1,2 Nm  |
| Conec installation tool: | Torque wrench:<br>36-000200<br>Insert across flats 19:<br>36-000250 |

| Part no: | Description:               | Pos | Length L: | D1   | D2   |
|----------|----------------------------|-----|-----------|------|------|
| 43-01065 | SAL - 12 - FSH4 - P5,5 - 9 | 4   | 5,5mm     | Ø5,0 | Ø1,6 |
| 43-01069 | SAL - 12 - FSH5 - P5,5 - 9 | 5   |           | Ø5,5 | Ø1,4 |
| 43-01071 | SAL - 12 - FSH8 - P5,5 - 9 | 8   | 12mm      | Ø5,0 | Ø1,6 |
| 43-01066 | SAL - 12 - FSH4 - P12 - 9  | 4   |           | Ø5,0 | Ø1,6 |
| 43-01070 | SAL - 12 - FSH5 - P12 - 9  | 5   |           | Ø5,5 | Ø1,4 |
| 43-01072 | SAL - 12 - FSH8 - P12 - 9  | 8   |           | Ø5,5 | Ø1,4 |

|  |   |                |            |  |   |
|--|---|----------------|------------|--|---|
| DO NOT ALTER CAD DRAWING BY HAND<br>RoHS & REACH compliant                 | Index: e 21.04.15 rbo Ä5617<br>Data sheet revised, new layout |                | dim. in mm |  | title:<br><b>Male socket M12x1,<br/>backmounting, PG9</b> |
|  |   | date           | name       |  |   |
|  |   | drawn 05.03.07 | Fromm      |  | dwg no:<br><b>43K1A312</b>                                |
|  |   | appd. 05.03.07 | Mankopf    |  |   |
| general tolerance: 0 ± 0,50mm<br>0,0 ± 0,25mm<br>0,00 ± 0,10mm<br>* ± 1,5° |   | <b>CONEC</b> ® |            | THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH |   |