

**Technical specification:**

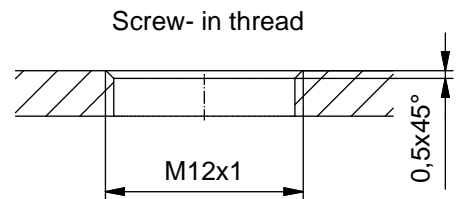
|                                     |                           |
|-------------------------------------|---------------------------|
| Rated voltage:<br>IEC 61076-2-101   | 4pos 5pos<br>250 V 60 V   |
| Current rating:<br>IEC 61076-2-101  | 4 A at 40°C               |
| Insulation resistance:<br>IEC 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>IEC 60664-1   | -30°C ... +85°C           |
| Mating cycles:<br>IEC 60512-9a      | >=100                     |

**Materials:**

|                  |                     |
|------------------|---------------------|
| Contact:         | CuZn                |
| Contact plating: | Nickel, gold plated |
| Contact carrier: | PA6.6, UL 94        |
| Sealing:         | FPM                 |
| Socket housing:  | CuZn, nickel plated |
| Shroud:          | CuSn6               |
| -plating:        | Tin plated          |

**Installation specification:**

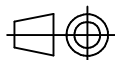
|                          |   |
|--------------------------|---|
| recommended torque:      | 0,8-1 Nm  |
| Conec installation tool: | Torque wrench:<br>36-000200<br>Insert across flats 15:<br>36-000320 |



| Part no: | Description:       | Pos | Note:       |
|----------|--------------------|-----|-------------|
| 43-01208 | SAL - 12 - FSW4    | 4   |             |
| 43-01209 | SAL - 12S - FSW4   | 4   | with shroud |
| 43-01210 | SAL - 12 - FSW5.1  | 5   |             |
| 43-01211 | SAL - 12S - FSW5.1 | 5   | with shroud |

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Directive 2002/95/EC RoHS compliant

Index: b 25.03.11 fro Ä3914  
Installation specification added



dim. in mm

|       | date     | name      |
|-------|----------|-----------|
| drawn | 17.10.07 | Fromm     |
| appd. | 26.10.07 | W.Schmidt |

title:

**Male Socket M12x1 angled,  
frontmounting, dip solder**

dwg no:

**43K1A525**

part no:



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