



## SEPB 6447

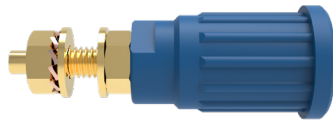
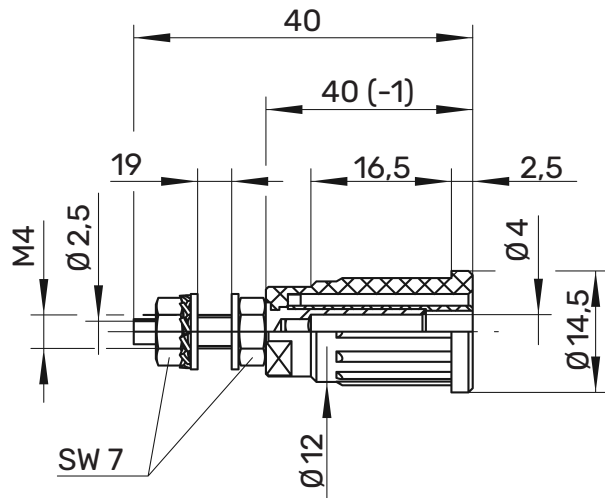
### Safety press-in socket

Ø 4mm safety

1000 V CAT III

32 A

- for pressing into panels up to 6 mm thick
- location hole Ø 12.2±0.1 mm, countersunk one-sided (approx. 0.5 x 45°)
- panel thickness:  
metal panels: ≥ 1 mm  
plastic panels: ≥ 2 mm
- fixture using special tool MWZ 13



MA 005



#### General information

|                         |   |
|-------------------------|---|
| Order No. <sup>1)</sup> | SEPB 6447 Ni   Au ... (colour)  |
| colours                 | black, red, blue, yellow, green, grey, brown, white, orange, purple, green-yellow |
| contact parts           | nickel-plated   gold-plated   |
| insulation              | PA 6.6 (Polyamid) UL94 - V2   |

#### Technical data












|                             |                       |
|-----------------------------|-----------------------|
| terminal                    | M4                    |
| transition resistance       | 5 mΩ (Ni) / 3 mΩ (Au) |
| rated voltage <sup>2)</sup> | 1000V CAT III         |
| rated current <sup>2)</sup> | 32 A                  |
| operating temperature       | from -25 °C to +80 °C |
| max. torque                 | 100 Ncm               |
| nut M4                      |                       |

<sup>1)</sup> other contact platings, colours and terminals on request  
<sup>2)</sup> at normal ambient temperatures

**SEPB 6447**

Ni

Au

|   |             |                 |                     |          |          |
|---|-------------|-----------------|---------------------|----------|----------|
|    | <b>SW</b>   | <b>Schwarz</b>  | <b>Black</b>        | 99014161 | 99012802 |
|    | <b>RT</b>   | <b>Rot</b>      | <b>Red</b>          | 99018073 | 99012803 |
|    | <b>BL</b>   | <b>Blau</b>     | <b>Blue</b>         | 99020703 |          |
|    | <b>GE</b>   | <b>Gelb</b>     | <b>Yellow</b>       | 99012795 |          |
|    | <b>GN</b>   | <b>Grün</b>     | <b>Green</b>        | 99012796 |          |
|  | <b>GR</b>   | <b>Grau</b>     | <b>Grey</b>         | 99017099 |          |
|  | <b>BR</b>   | <b>Braun</b>    | <b>Brown</b>        |          |          |
|  | <b>WS</b>   | <b>Weiß</b>     | <b>White</b>        |          |          |
|  | <b>VI</b>   | <b>Violett</b>  | <b>Purple</b>       |          |          |
|  | <b>OR</b>   | <b>Orange</b>   | <b>Orange</b>       |          |          |
|  | <b>GNGE</b> | <b>Grüngelb</b> | <b>green-yellow</b> | 99018570 |          |