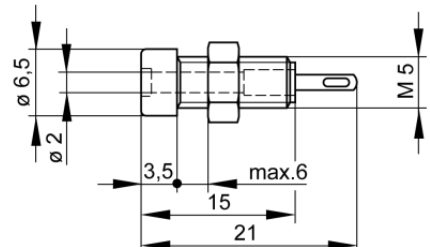


## Sockets

### MBI 1



| Product                                           | MBI 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| description                                       | 2 mm diameter miniature socket, insulated, tin-plated copper beryllium contact (spring-loaded), with solder connection. Suitable for installation in equipment chassis and switch panels up to a maximum wall thickness of 5 mm.                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| operating instruction                             | BA205                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| article-no. /<br>*colour                          | 9303081xx<br><div>  00 black              01 red              02 blue              03 yellow              04 green              06 gray </div> <div>Sn</div> |
| drawing                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| technical data                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| connection                                        | solder connection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| rated voltage                                     | 30 VAC / 60 VDC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| measurement cat. acc. to IEC 61010                | O <sup>(2)</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| rated current<br>(consider derating curve)        | 6 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| material socket                                   | contact spring: copper - beryllium                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| housing material                                  | PA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| temperature range acc. To IEC61010 <sup>(1)</sup> | -20 °C to +60 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

<sup>(1)</sup> contact the manufacturer for applications at deviating temperature ranges

<sup>(2)</sup> without rated measurement category, for other circuits that are not directly connected to mains

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