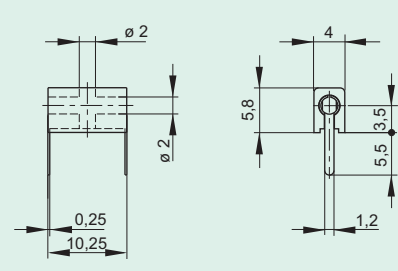


## Buchsen / sockets

### MPB 1



| Produktbeschreibung                       | Product description                            |                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                |
|-------------------------------------------|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Beschreibung                              | Description                                    | Miniatur-Prüfbuchse Durchmesser 2 mm, Abmessungen nach DIN 41649. Geeignet für gedruckte Schaltungen zum Messen und Prüfen während des Betriebes. Kontaktfeder aus Feder bronze verzinkt. Prüfbuchse mit horizontaler und vertikaler Steckrichtung. | 2 mm diameter miniature test socket, dimensions complying with DIN 41649. Suitable for measuring and testing printed circuits during operation. Tin-plated sprung bronze contact spring. Test socket with horizontal and vertical connections. |
| Typ                                       | Type                                           | <b>MPB 1</b>                                                                                                                                                                                                                                        | <b>MPB 1</b>                                                                                                                                                                                                                                   |
| Gehäusefarbe / Artikel-Nr.                | Housing color / article-no.                    | <div> <div></div> 930 320-100<br/> <div></div> 930 320-101         </div>                                                                                                                                                                           |                                                                                                                                                                                                                                                |
| Zeichnung                                 | Drawing                                        |                                                                                                                                                                  |                                                                                                                                                                                                                                                |
| Technische Daten                          | Technical data                                 |                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                |
| Kontaktart                                | Type of contact                                | gefederte Buchse Ø 2 mm                                                                                                                                                                                                                             | spring-loaded socket Ø 2 mm                                                                                                                                                                                                                    |
| Anschlußart                               | Type of termination                            | löten                                                                                                                                                                                                                                               | solder                                                                                                                                                                                                                                         |
| Bemessungsspannung                        | Rated voltage                                  | 30 VAC / 60 VDC                                                                                                                                                                                                                                     | 30 VAC / 60 VDC                                                                                                                                                                                                                                |
| Messkategorie lt. IEC61010                | Measurement cat. acc. to IEC61010              | CAT I                                                                                                                                                                                                                                               | CAT I                                                                                                                                                                                                                                          |
| Bemessungsstrom (Derating Kurve beachten) | Rated current (please consider derating curve) | 6 A                                                                                                                                                                                                                                                 | 6 A                                                                                                                                                                                                                                            |
| Durchgangswiderstand                      | Contact resistance                             | 6 mOhm                                                                                                                                                                                                                                              | 6 mOhm                                                                                                                                                                                                                                         |
| Gehäusebefestigung                        | Mounting                                       |                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                |
| Werkstoff                                 | Material                                       |                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                |
| Kontaktmaterial                           | Contact material                               | Kontaktfeder: Bronze                                                                                                                                                                                                                                | contact spring: bronze                                                                                                                                                                                                                         |
| Kontaktflächenmaterial                    | Contact surface material                       | Zinn                                                                                                                                                                                                                                                | tin                                                                                                                                                                                                                                            |
| Gehäusematerial                           | Housing material                               | PC                                                                                                                                                                                                                                                  | PC                                                                                                                                                                                                                                             |
| Umgebungsbedingungen                      | Environmental conditions                       |                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                |
| Temperaturbereich                         | Temperature range                              | -20°C bis +60°C                                                                                                                                                                                                                                     | -20°C to +60°C                                                                                                                                                                                                                                 |
| Brennbarkeitsklassen                      | Inflammability class                           |                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                |
| Gehäuse (Grundmaterial)                   | Housing (basic material)                       | UL 94 HB                                                                                                                                                                                                                                            | UL 94 HB                                                                                                                                                                                                                                       |