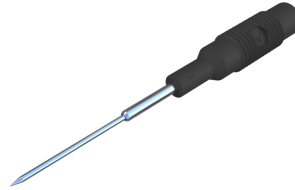
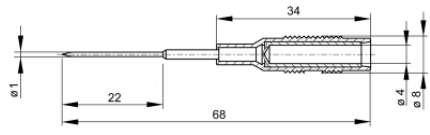


## Test probes

### MZS 1 - Pruef



| Product                                                                        | MZS 1 - Pruef                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| description                                                                    | Needle shaped, long stainless steel test probe with shatter-proof insulated sleeve and unsprung 4 mm contacting socket. During state of connection or operation of test leads, it is possible to measure with the test probe from the back side of the closed connector.                                                                                                                                                                                                                             |
| operating instruction                                                          | BA419                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| article-no. /<br>*colour                                                       | 9736011xx<br><br><div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <br/>00<br/>black </div> <div style="text-align: center;"> <br/>01<br/>red </div> </div> <div style="text-align: right; border: 1px solid black; padding: 2px; width: fit-content;">Ni</div> |
| drawing                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                  |
| technical data                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| connection                                                                     | unsprung socket 4 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| rated voltage                                                                  | 30 VAC / 60 VDC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| measurement cat. acc. to IEC 61010                                             | O <sup>(2)</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| rated current<br>(consider derating curve)                                     | 1 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| material socket                                                                | brass, nickel plated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| housing material                                                               | PP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| temperature range acc. To IEC61010 <sup>(1)</sup>                              | -20 °C to +60 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| flammability class acc. to UL 94<br>(only valid for basic material of housing) | HB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

<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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