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## PRUEF 2610 FT

 datasheet for PRUEF 2610 FT  
 article number: 972318101


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| product description:                           |  | order number: 972 318-101                                                                                                                                                                                                                                                                        |
|------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>description:</b>                            |  | Test probe with insulating sleeve and slender, sprung stainless steel tip. This allows a constant pressure to be applied without the tip slipping off the component, even in the smallest measuring points. 4 mm diameter brass socket connection. component part: protector and IC - tap SS 260 |
| <b>typ:</b>                                    |  | PRUEF 2610 FT rot / red                                                                                                                                                                                                                                                                          |
| <b>system:</b>                                 |  | 4 mm safety system                                                                                                                                                                                                                                                                               |
| <b>order number:</b>                           |  | 972 318-101                                                                                                                                                                                                                                                                                      |
| <b>color</b>                                   |  |                                                                                                                                                                                                                 |
| <b>other color versions:</b>                   |  |                                                                                                                                                                                                                 |
| technical data                                 |  |                                                                                                                                                                                                                                                                                                  |
| <b>measurement category acc. to IEC 61010:</b> |  | CAT II                                                                                                                                                                                                                                                                                           |
| <b>pin dimensions</b>                          |  | 0.75 mm                                                                                                                                                                                                                                                                                          |
| <b>type of contact:</b>                        |  | test tip (spring loaded)                                                                                                                                                                                                                                                                         |
| <b>type of termination:</b>                    |  | 4 mm socket (unsprung)                                                                                                                                                                                                                                                                           |
| <b>rated voltage:</b>                          |  | AC/DC 1000 V                                                                                                                                                                                                                                                                                     |
| <b>rated current:</b>                          |  | 1 A                                                                                                                                                                                                                                                                                              |
| <b>Please consider derating curve!</b>         |  |                                                                                                                                                                                                                                                                                                  |
| <b>contact resistance:</b>                     |  | 50 mOhm                                                                                                                                                                                                                                                                                          |
| material                                       |  |                                                                                                                                                                                                                                                                                                  |
| <b>contact material:</b>                       |  | tip: stainless steel<br>socket: brass                                                                                                                                                                                                                                                            |
| <b>contact surface material:</b>               |  | tip: rhodium<br>socket: nickel                                                                                                                                                                                                                                                                   |
| <b>housing material:</b>                       |  | PP                                                                                                                                                                                                                                                                                               |
| environmental conditions:                      |  |                                                                                                                                                                                                                                                                                                  |
| <b>temperature range:</b>                      |  | -25 °C to +80 °C                                                                                                                                                                                                                                                                                 |
| <b>flammable class:</b>                        |  |                                                                                                                                                                                                                                                                                                  |
| <b>housing (basic material):</b>               |  | UL 94 HB                                                                                                                                                                                                                                                                                         |
| drawing                                        |  |                                                                                                                                                                                                                                                                                                  |

