

# Test Probes 4 mm System



## Type

### MZS 1 - PRUEF

Needle-shaped, long stainless steel test probe with shatter-proof insulated sleeve and unsprung 4 mm connecting 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.

Tip diameter

1 mm (0.039 in.)

PART NO. / Housing color

**973601100** ●  
**973601101** ●



### PRUEF 2

Test probe with shatter-proof insulated sleeve. Insulation and oxide layers can be penetrated by the slender stainless steel tip. 4 mm diameter brass socket connection. Accessory (optional): tip protector / IC tap SS 260

2 mm (0.079 in.)

**973368100** ●  
**973368101** ●

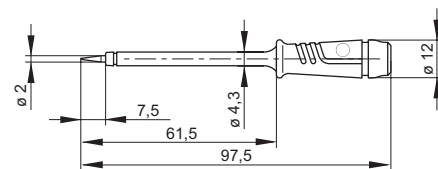
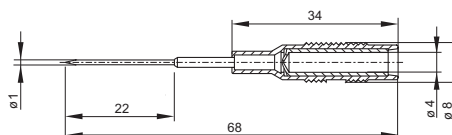
## Technical Data

Connection Type	stationary tip
Voltage Rating	fixed socket Ø 4 mm
Measurement Category (IEC61010)	30 VAC / 60 VDC
Current Rating*	CAT I
Contact Resistance	1 A
<b>Material Specifications</b>	10 mOhm
Tip	stainless steel
Connection pin/ socket	nickel plated brass
Contact Spring	-
Housing	PP
<b>Environmental Conditions</b>	
Temperature range	-20°C to +60°C (-4°F to 140°F)
<b>Flamability Rating</b>	
Housing	UL 94 HB

stationary tip
fixed socket Ø 4 mm
30 VAC / 60 VDC
CAT I
1 A
50 mOhm
stainless steel
nickel plated brass
-
PP
-25 °C to +80 °C (13°F to 176°F)
UL 94 HB

## Drawing

Measurements are shown in millimeters.  
Multiply by 0.03937 to convert to inches.



\* Please consider derating graph on page 80.

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