

Test Probes 2 mm System



Type

MPS 1

Miniature test probe for sampling very small measuring points. The stainless steel tip easily penetrates insulation and oxide layers. Socket connection through a 2 mm diameter gold-plated socket with contact spring.

PRUEF 1610 FT Au

Safety test probe with shatter-proof insulated sleeve, spring-loaded and slender stainless steel tip. 2 mm diameter gold-plated brass socket connection, stackable with 2 mm safety measuring lead MVL S WS. Insulation and oxide layers can be penetrated by this test probe.

PRUEF 1600 Au

Safety test probe with shatter-proof insulated sleeve and slender stainless steel tip. 2 mm diameter gold-plated brass socket connection, stackable with 2 mm safety measuring lead MVL S WS. Insulation and oxide layers can be penetrated by this test probe.

Tip diameter

1 mm (0.039 in.)

0.75 mm (0.029 in.)

1.4 mm (0.055 in.)

PART NO. / Housing color

973531100 ●
973531101 ●

975018700 ●
975018701 ●

975017700 ●
975017701 ●

Technical Data

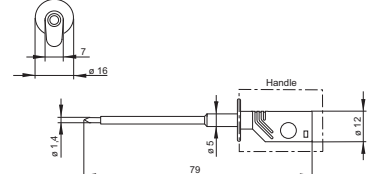
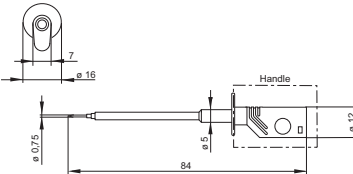
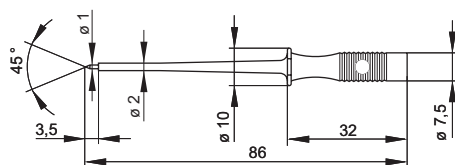
Connection Type	stationary tip
Voltage Rating	spring-loaded socket Ø 2 mm
Measurement Category (IEC61010)	30 VAC / 60 VDC
Current Rating*	CAT I
Contact Resistance	1 A
Material Specifications	100 mOhm
Tip	stainless steel
Connection pin/ socket	gold plated copper-beryllium
Contact Spring	-
Housing	PE
Environmental Conditions	
Temperature range	-25 °C to +60 °C (13°F to 140°F)
Flamability Rating	
Housing	-

Connection Type	spring-loaded tip
Voltage Rating	fixed socket Ø 2mm
Measurement Category (IEC61010)	AC/DC 1000V
Current Rating*	CAT II
Contact Resistance	10 A
Contact Resistance	20 mOhm
Tip	stainless steel
Connection pin/ socket	gold plated copper-beryllium
Contact Spring	-
Housing	PA
Environmental Conditions	
Temperature range	-25°C to +70°C (13°F to 158°F)
Flamability Rating	
Housing	UL 94 V-2

Connection Type	stationary tip
Voltage Rating	fixed socket Ø 2 mm
Measurement Category (IEC61010)	AC/DC 1000V
Current Rating*	CAT III
Contact Resistance	10 A
Contact Resistance	20 mOhm
Tip	stainless steel
Connection pin/ socket	gold plated brass
Contact Spring	-
Housing	PA
Environmental Conditions	
Temperature range	-25°C to +70°C (13°F to 158°F)
Flamability Rating	
Housing	UL 94 V-2

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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