

Clamp-type Test Probe 2 mm system



KLEPS 1600

Safety clamp-type test probe with rotating grip jaws and flexible shaft. Wires and pins with up to a maximum diameter of 4 mm can be clamped thanks to the special form of the grip jaws. 4 mm diameter brass socket connection.

Type

Clamping range 3 mm
Clamp type rotating grip jaws

PART NO. / Housing color
975106100 ●
975106101 ●

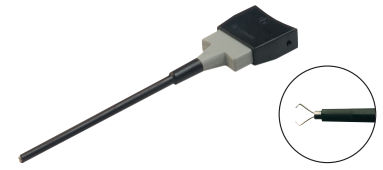


KLEPS 30

Clamp-type test probe with rotating grip jaws and flexible shaft. The special form of the grip jaws allows clamping of pins and wires up to a maximum of 4 mm diameter. 4 mm diameter brass socket connection with side screw, grip jaws additionally nickel-plated.

Clamping range 4 mm
Clamp type rotating grip jaws

PART NO. / Housing color
930113100 ●
930113101 ●



KLEPS 60

Clamp-type test probe grip jaws and flexible shaft. The special form of the grip jaws permits clamping of pins and wires up to a maximum of 4 mm diameter. 4 mm diameter brass socket connection with additional screw connection, grip jaws additionally nickel-plated.

Clamping range 4 mm
Clamp type rotating grip jaws

PART NO. / Housing color
973053100 ●
973053101 ●

Technical data

Technical data	KLEPS 1600	KLEPS 30	KLEPS 60
Type of termination	socket Ø2 mm	socket Ø 4 mm, screw	socket Ø 4 mm, screw
Rated voltage	AC/DC 1000V	30 VAC / 60 VDC	30 VAC / 60 VDC
Measurement cat. acc. to IEC61010	CAT III	CAT I	CAT I
Rated current*	3 A	4 A	4 A
Contact resistance	50 mOhm	50 mOhm	50 mOhm
Certificate	CE		

Material Specifications

Material Specifications	KLEPS 1600	KLEPS 30	KLEPS 60
Contact material	grip jaw: spring steel, socket: brass	grip jaw: spring steel, socket: brass	grip jaw: spring steel, socket: brass
Contact surface material	grip jaws: nickel, socket: gold	grip jaws: nickel	grip jaws: nickel
Housing material	PA	PF	PP, PS

Environmental conditions

Environmental conditions	KLEPS 1600	KLEPS 30	KLEPS 60
Temperature range	-25 °C to +70 °C	-25 °C to +80 °C	-25 °C to +60 °C

Inflamability class

Inflamability class	KLEPS 1600	KLEPS 30	KLEPS 60
Housing (basic material)	UL 94 V-2	UL 94 V-0	UL 94 HB

Drawing

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

