

Measuring Leads 2 mm System

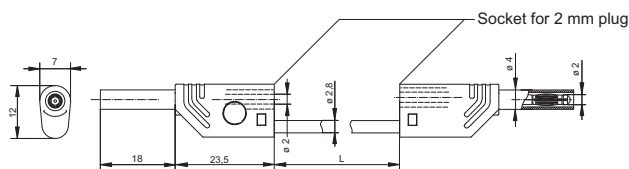


Type	MVL S WS 25/1 Au	MVL S WS 50/1 Au	MVL S WS 100/1 Au	MVL S WS 200/1 Au
	Safety measuring lead according to IEC 61010, with 2 mm safety plugs on both sides and 2 mm sockets for onward connection capability. Gold-plated copper-beryllium contact spring. Highly flexible, double insulated stranded lead and shatter-proof grip sleeves. Built in colour indicator for easy identification of insulation damages.			
Cable length	0.25m (9.8")	0.5m (19.7")	1.0m (39.4")	2.0m (78.7")
Cable size	1 mm ² (18 AWG)	1 mm ² (18 AWG)	1 mm ² (18 AWG)	1 mm ² (18 AWG)
Cable material	PVC	PVC	PVC	PVC
Pin dimensions	2 mm (0.078")	2 mm (0.078")	2 mm (0.078")	2 mm (0.078")
Cable type	LEH-XY	LEH-XY	LEH-XY	LEH-XY
PART NO. / Housing color	<ul style="list-style-type: none"> ● 975694700 ● 975694701 ● 975694702 ● 975694703 ● 975694704 ● 975694705 ● 975694706 ● 975694707 ● 975694709 	<ul style="list-style-type: none"> ● 975695700 ● 975695701 ● 975695702 ● 975695703 ● 975695704 ● 975695705 ● 975695706 ● 975695707 ● 975695709 	<ul style="list-style-type: none"> ● 975696700 ● 975696701 ● 975696702 ● 975696703 ● 975696704 ● 975696705 ● 975696706 ● 975696707 ● 975696709 	<ul style="list-style-type: none"> ● 975698700 ● 975698701 ● 975698702 ● 975698703 ● 975698704 ● 975698705 ● 975698706 ● 975698707 ● 975698709

Technical Data				
Contact Type	2x spring-loaded pin	2x spring-loaded pin	2x spring-loaded pin	2x spring-loaded pin
Voltage Rating	AC/DC 1000V	AC/DC 1000V	AC/DC 1000V	AC/DC 1000V
Measurement Category (IEC61010)	CAT III	CAT III	CAT III	CAT III
Current Rating*	10A	10A	10A	10A
Contact Resistance	10 mOhm	15 mOhm	24 mOhm	44 mOhm
Material Specifications				
Contact Pin	gold plated brass			
Contact Spring	gold plated copper-beryllium			
Housing	Polyamide			
Environmental Conditions				
Temperature Range	-15 °C to +70 °C (5°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.