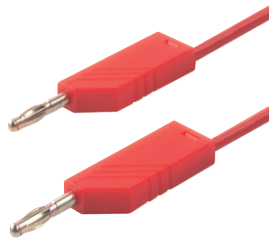




Measuring Leads 4 mm System



Type

MLN 25/1 MLN 50/1 MLN 100/1 MLN 150/1 MLN 200/1

Measuring lead, at either end 4mm diameter plug with caged spring and 4mm diameter socket for tower construction. Nickel-plated copper beryllium contact spring. Highly flexible, double insulated stranded lead, grip and lead shatter-proof. Built in colour indicator for easy identification of insulation damages.

	MLN 25/1	MLN 50/1	MLN 100/1	MLN 150/1	MLN 200/1
Cable length	0.25m (9.8")	0.5m (19.7")	1.0m (39.4")	1.5m (59.1")	2.0m (78.7")
Cable size	1 mm ² (17 AWG)	1 mm ² (17 AWG)	1 mm ² (17 AWG)	1 mm ² (17 AWG)	1 mm ² (17 AWG)
Cable material	PVC	PVC	PVC	PVC	PVC
Pin dimensions	4 mm (0.157")	4 mm (0.157")	4 mm (0.157")	4 mm (0.157")	4 mm (0.157")
Cable type	LEH-XY	LEH-XY	LEH-XY	LEH-XY	LEH-XY
PART NO. / Housing color	<ul style="list-style-type: none"> ● 934058100 ● 934058101 ● 934058102 ● 934058103 ● 934058104 	<ul style="list-style-type: none"> ● 934060100 ● 934060101 ● 934060102 ● 934060103 ● 934060104 	<ul style="list-style-type: none"> ● 934062100 ● 934062101 ● 934062102 ● 934062103 ● 934062104 	<ul style="list-style-type: none"> ● 934064100 ● 934064101 ● 934064102 ● 934064103 ● 934064104 	<ul style="list-style-type: none"> ● 934065100 ● 934065101 ● 934065102 ● 934065103 ● 934065104

Technical Data

	MLN 25/1	MLN 50/1	MLN 100/1	MLN 150/1	MLN 200/1
Contact Type	spring-loaded pin	spring-loaded pin	spring-loaded pin	spring-loaded pin	spring-loaded pin
Voltage Rating	30 VAC / 60 VDC	30 VAC / 60 VDC	30 VAC / 60 VDC	30 VAC / 60 VDC	30 VAC / 60 VDC
Measurement Category (IEC61010)	CAT I	CAT I	CAT I	CAT I	CAT I
Current Rating*	16A	16A	16A	16A	16A
Contact Resistance	8.5 mOhm	13 mOhm	22 mOhm	34 mOhm	40 mOhm

Material Specifications

Contact Pin	nickel plated brass
Contact Spring	nickel plated copper-beryllium
Housing	Polyamide

Environmental Conditions

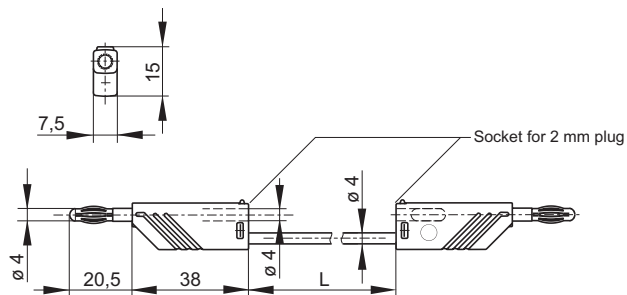
Temperature Range	-15 °C to +70 °C
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Flamability Rating

Housing	UL 94 V-2
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Drawing

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



* Please consider derating graph on page 80.