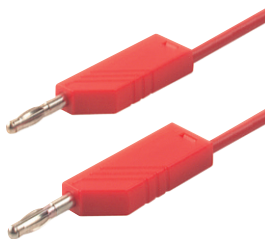


Measuring Leads 4 mm System



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.

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	● 934058100 ● 934058101 ● 934058102 ● 934058103 ● 934058104	● 934060100 ● 934060101 ● 934060102 ● 934060103 ● 934060104	● 934062100 ● 934062101 ● 934062102 ● 934062103 ● 934062104	● 934064100 ● 934064101 ● 934064102 ● 934064103 ● 934064104	● 934065100 ● 934065101 ● 934065102 ● 934065103 ● 934065104

Technical Data

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

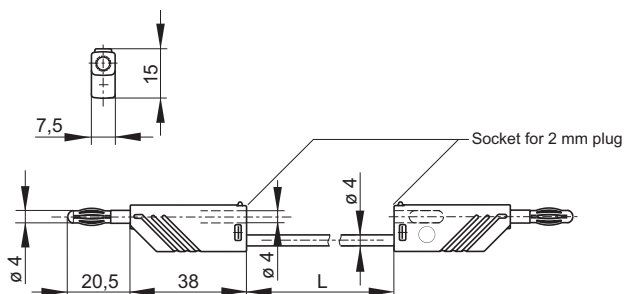
Temperature Range	-15 °C to +70 °C
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Flamability Rating

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.

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|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| <u>934058100</u> | <u>934058101</u> | <u>934060100</u> | <u>934060101</u> | <u>934062100</u> | <u>934062101</u> | <u>934064104</u> | <u>934060103</u> | <u>934060104</u> |
| <u>934064100</u> | <u>934064101</u> | <u>934064102</u> | <u>934064103</u> | <u>934065103</u> | <u>934065104</u> | <u>934058102</u> | <u>934058103</u> | <u>934058104</u> |
| <u>934060102</u> | <u>934062102</u> | <u>934062103</u> | <u>934062104</u> | <u>934065100</u> | <u>934065101</u> | <u>934065102</u> | | |