

Measuring leads



CE

MLN SIL 200/1

Product	MLN SIL 200/1
description	Measuring lead, at either end 4 mm diameter plug with caged spring and 4 mm 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.
operating instruction	BA401
article-no. / *colour	9340941xx ● 00 black ● 01 red ● 02 blue ● 03 yellow ● 04 green ● 88 yellow/green
drawing	
	Technical drawing of the measuring lead. The side view shows a total length of 200 cm, with a 20.5 cm section at one end and a 38 cm section in the middle. The cross-sectional view shows a 4 mm diameter plug with a 7.5 mm diameter hole and a 15 mm diameter socket. The lead is double-insulated with a 4 mm diameter outer layer and a 4 mm diameter inner layer. The lead is made of nickel-plated copper beryllium contact spring.
technical data	
rated voltage	30 VAC / 60 VDC
measurement cat. acc. to IEC 61010	O ⁽²⁾
rated current (consider derating curve)	16 A
material plug	brass, nickel plated
housing material	PA
temperature range acc. To IEC61010 ⁽¹⁾	-15 °C to +70 °C
flammability class acc. to UL 94 (only valid for basic material of housing)	V-2
cable length	200 cm
conductor size	1 mm ²

4 mm safety system

⁽¹⁾contact the manufacturer for applications at deviating temperature ranges

⁽²⁾without rated measurement category, for other circuits that are not directly connected to mains

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