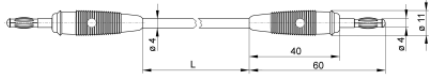


## Measuring leads

### SML 100/1



Product	SML 100/1
description	Silicone measuring lead, 4mm plug with caged spring on both sides. Nickel-plated copper-beryllium contact spring. Highly flexible, double insulated stranded lead, resistant against soldering iron, grip and lead shatter-proof. Built in color indicator for easy identification of insulation damages.
operating instruction	BA401
article-no. / *colour	9733881xx <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">● 00 black</div> <div style="text-align: center;">● 01 red</div> <div style="text-align: center;">● 02 blue</div> <div style="text-align: center;">● 03 yellow</div> <div style="text-align: center;">● 04 green</div> </div>
drawing	
<b>technical data</b>	
rated voltage <sup>(1)</sup>	30 VAC / 60 VDC
measurement cat. acc. to IEC 61010	O <sup>(3)</sup>
rated current <sup>(1)</sup> (consider derating curve)	16 A
material socket	contact pin: brass contact spring: copper - beryllium
housing material	PVC-P
temperature range acc. To IEC61010 <sup>(2)</sup>	-15 °C to +70 °C
cable length	100 cm
conductor size	1 mm <sup>2</sup>
cable material	SIL
contact resistance	22 mOhm
standard	IEC 61010

4 mm system

<sup>(1)</sup> for normal environmental conditions -5°C to +40°C

<sup>(2)</sup> contact the manufacturer for applications at deviating temperature ranges

<sup>(3)</sup> Other circuits that are not directly connected to mains  
stand: 20.07.2018