





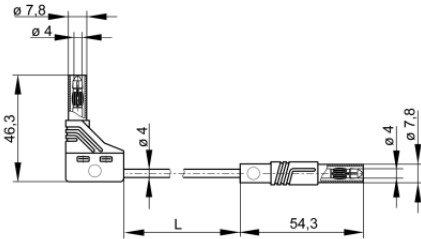


## Measuring leads

### MLS SIL WG 100/1



Product	MLS SIL WG 100/1
description	Safety silicone measuring lead, at either end 4 mm diameter safety connector with straight and angled outlet. Nickel-plated copper beryllium contact spring. Highly flexible, double insulated stranded lead, high-temperature resistant, shatter-proof grip sleeve and lead. Built in colour indicator for easy identification of insulation damages.
operating instruction	BA453
article-no. / *colour	9341821xx <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 style="text-align: center;"> 88 yellow green</div> </div> <div style="text-align: right; margin-top: 10px;"><b>Ni</b></div>
drawing	
technical data	
rated voltage <sup>(1)</sup>	AC/DC 1000 V
measurement cat. acc. to IEC 61010	CAT III
rated current <sup>(1)</sup> (consider derating curve)	16 A
material plug	brass, nickel plated
housing material	PA
temperature range acc. To IEC61010 <sup>(2)</sup>	-15 °C to +70 °C
flammability class acc. to UL 94 (only valid for basic material of housing)	V-2
cable length	100 cm

4 mm safety system

conductor size	1 mm <sup>2</sup>
cable material	SIL
contact resistance	8,5 mOhm
standard	IEC 61010

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

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

stand: 23.07.2018