


Measuring leads

MLS SIL WS 50/1



Product	MLS SIL WS 50/1
description	Safety silicone measuring lead, at either end 4 mm diameter safety connector with onward connection capability (4 mm socket). 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	BA452
article-no. / *colour	9341681xx <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> <div style="text-align: right; margin-top: 5px;">Ni</div>
drawing	
technical data	
rated voltage ⁽¹⁾	AC/DC 1000 V
measurement cat. acc. to IEC 61010	CAT II
rated current ⁽¹⁾ (consider derating curve)	16 A
material plug	brass, nickel plated
housing material	PA
temperature range acc. To IEC61010 ⁽²⁾	-15 °C to +70 °C
inflammability class acc. to UL 94 (only valid for basic material of housing)	V-2
cable length	50 cm

4 mm safety system

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

⁽¹⁾ for normal environmental conditions -5°C to +40°C

⁽²⁾ contact the manufacturer for applications at deviating temperature ranges

stand: 23.07.2018