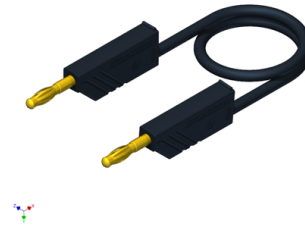





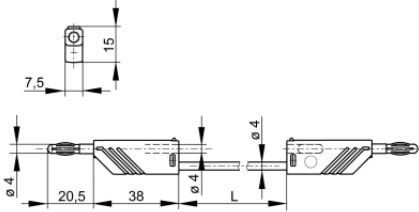


## Measuring leads

### MLN 50/1 Au



Product	MLN 50/1 Au
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	9340607xx <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: 10px;"><b>Au</b></div>
drawing	
technical data	
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 plug	brass, gold 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	50 cm
conductor size	1 mm <sup>2</sup>

4 mm system

cable material	PVC
contact resistance	13 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

<sup>(3)</sup> without rated measurement category, for other circuits that are not directly connected to mains

stand: 22.06.2021