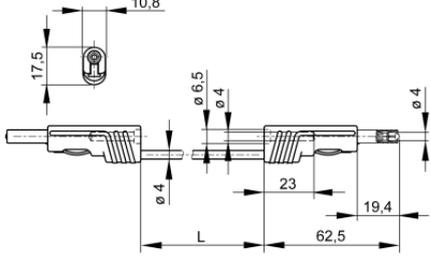


Measuring leads

MLB 50/1 V



Product	MLB 50/1 V
description	Contact protected test lead on both sides sprung plug Ø 4 mm, insulated by latching and sprung insulated, which is only released by pressure on the lateral locking spring, and rigid socket Ø 4 mm to the far pluginess. Highly flexible, double insulated stranded conductor with integrated color indicator for detecting damage to the insulation.
operating instruction	BA401
article-no. / *colour	9736451xx <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>
drawing	
technical data	
rated voltage ⁽¹⁾	30 VAC / 60 VDC
measurement cat. acc. to IEC 61010	O ⁽³⁾
rated current ⁽¹⁾ (consider derating curve)	16 A
material socket	contact pin: brass contact spring: copper - beryllium
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 sliding sleeve system

conductor size	1 mm ²
cable material	PVC
contact resistance	13 mOhm
standard	IEC 61010

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

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

⁽³⁾ Other circuits that are not directly connected to mains

stand: 20.07.2018