HIRSCHMANN® Test & Measurement
A BRAND OF SKS

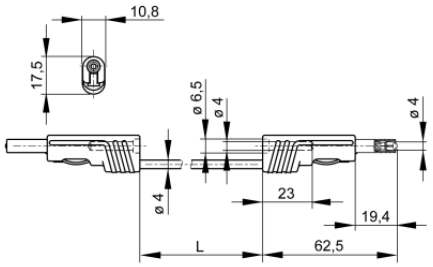
SKS Kontakttechnik GmbH

Measuring leads

MLB 100/1 V



4 mm sliding sleeve system

Product	MLB 100/1 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	9736461xx 00 black · 01 red · 02 blue · 03 yellow · 04 green · 88 yellow green · 07 white
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	100 cm

conductor size	1 mm²
cable material	PVC
contact resistance	22 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) without rated measurement category, for other circuits that are not directly connected to mains
stand: 20.07.2018