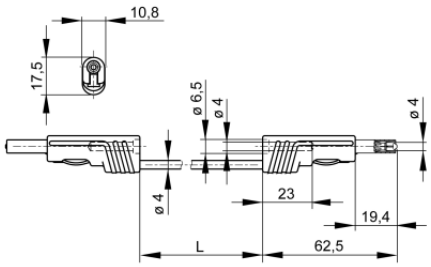
HIRSCHMANN
Test & Measurement

Measuring leads

MLB 50/1 V

4 mm sliding sleeve system

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 00 black · 01 red · 02 blue · 03 yellow · 04 green · 88 yellow/green
drawing	
	
technical data	
rated voltage	30 VAC / 60 VDC
measurement cat. acc. to IEC 61010	O(2)
rated current (consider derating curve)	16 A
material socket	contact pin: brass contact spring: copper - beryllium
housing material	PA
temperature range acc. To IEC61010(1)	-15 °C to +70 °C
inflammability class acc. to UL 94 (only valid for basic material of housing)	V-2

cable length	50 cm
conductor size	1 mm²

(1)contact the manufacturer for applications at deviating temperature ranges
(2)without rated measurement category, for other circuits that are not directly connected to mains
stand : November 13, 2025 5:59 PM