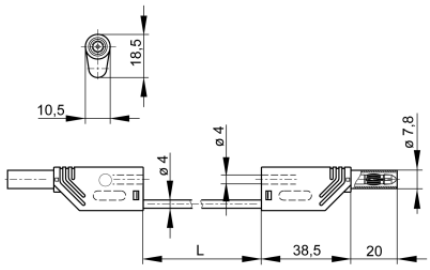
HIRSCHMANN
Test & Measurement

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 fexible, double insulated stranded lead, high-temperature resistant, shatter-proof grip sleeve and lead. Built in colour indicator for easy identifcation of insulation damages.
operating instruction	BA452
article-no. / *colour	9341681xx 00 black · 01 red · 02 blue · 03 yellow · 04 green
drawing	
	
technical data	
rated voltage	AC/DC 1000 V
measurement cat. acc. to IEC 61010	CAT II
rated current (consider derating curve)	16 A
material plug	brass, nickel plated
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

4 mm safety system

[1]contact the manufacturer for applications at deviating temperature ranges
stand : November 13, 2025 5:59 PM