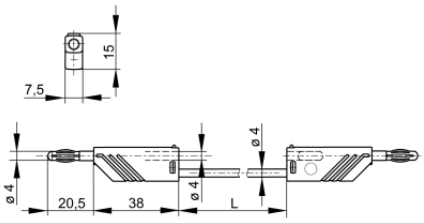
HIRSCHMANN
Test & Measurement

Measuring leads

MLN 50/1

Product	MLN 50/1
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	9340601xx 00 black · 01 red · 02 blue · 03 yellow · 04 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 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 system

[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