EN: This Datasheet/Document is presented by the manufacturer.

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HIRSCHMANN® Test & Measurement
A BRAND OF SKS

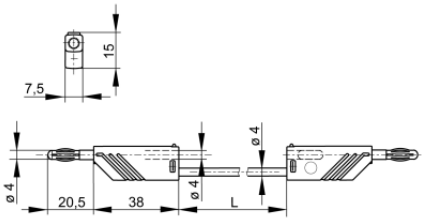
SKS Kontakttechnik GmbH

Measuring leads

MLN 100/1

CE

4 mm system

Product	MLN 100/1
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	9340621xx 00 black · 01 red · 02 blue · 03 yellow · 04 green Ni
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 plug	brass, nickel plated
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