HIRSCHMANN® Test & Measurement
A BRAND OF SKS

SKS Kontakttechnik GmbH

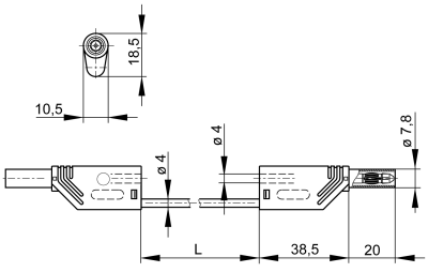
Measuring leads

MLS WS 100/1



CE

4 mm safety system

Product	MLS WS 100/1
description	Safety measuring lead to IEC 61010 standard, at either end 4 mm diameter safety connector with onward connection capability (4mm socket). Nickel-plated copper beryllium contact spring. Highly flexible, double insulated stranded lead, shatter-proof grip sleeve and lead. Built in color indicator for easy indentification of insulation damages.
operating instruction	BA452
article-no. / *colour	9340951xx 00 black · 01 red · 02 blue · 03 yellow · 04 green · 88 yellow green Ni
drawing	
	
technical data	
rated voltage(1)	AC/DC 1000 V
measurement cat. acc. to IEC 61010	CAT II
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
stand: 13.09.2018