

MLS WS 100/1



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 identification 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

4 mm safety system

cable length	100 cm
conductor size	1 mm ²
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