

# MLS WS 100/1



datasheet for MLS WS 100/1  
article number: 934095101



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<b>product description:</b>	order number: 934 095-101
<b>description:</b>	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.
<b>typ:</b>	MLS WS 100/1 rot / red
<b>system:</b>	4mm safety system
<b>order number:</b>	934 095-101
<b>color</b>	
<b>other color versions:</b>	
<b>technical data</b>	
<b>measurement category acc. to IEC 61010:</b>	CAT II
<b>norm</b>	IEC 61010
<b>pin dimensions</b>	4 mm
<b>type of contact:</b>	pin (spring loaded)
<b>cable type:</b>	LEH-XY
<b>cable specification:</b>	highly flexible lead
<b>wire stranding:</b>	259 x 0.07 mm
<b>rated voltage:</b>	AC/DC 1000 V
<b>rated current:</b> <i>Please consider derating curve!</i>	16 A
<b>contact resistance:</b>	22 mOhm
<b>cable length:</b>	100 cm
<b>conductor size:</b>	1 mm <sup>2</sup>
<b>cable material:</b>	PVC
<b>cable color:</b>	red
<b>material</b>	
<b>contact material:</b>	contact pin: brass contact spring: copper - beryllium
<b>contact surface material:</b>	nickel
<b>housing material:</b>	PA
<b>environmental conditions:</b>	
<b>temperature range:</b>	-15 °C to +70 °C
<b>inflammable class:</b>	
<b>housing (basic material):</b>	UL 94 V - 2

**drawing**

