

**datasheet for MAL S WS 2-4 100/1 AU**
**article number: 975163105**

<b>product description:</b>	<b>order number: 975 163-105</b>
<b>description:</b>	<p>Safety measuring lead according to IEC 61010, one end with 2mm safety plug and other end with 4mm safety plug, as well as 2 mm and 4 mm socket for onward connection capability.</p> <p>Gold-plated / nickel-plated copper-beryllium contact spring.</p> <p>Highly flexible, double insulated stranded lead, with good firm grip sleeves.</p> <p>Built in color indicator to detect damage to the cable insulation.</p>
<b>typ:</b>	MAL S WS 2-4 100/1 braun/brown
<b>system:</b>	2mm to 4mm safety system
<b>order number:</b>	975 163-105
<b>color</b>	
<b>other color versions:</b>	
<b>technical data</b>	
<b>measurement category acc. to IEC 61010:</b>	CAT II
<b>pin dimensions</b>	2 mm and 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> <a href="#">Please consider derating curve!</a>	10 A
<b>contact resistance:</b>	21 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>	brown
<b>material</b>	
<b>contact material:</b>	copper - beryllium
<b>contact surface material:</b>	gold / nickel
<b>housing material:</b>	PA
<b>environmental conditions:</b>	
<b>temperature range:</b>	-15 °C to +70 °C
<b>flammable class:</b>	
<b>housing (basic material):</b>	UL 94 V - 2
<b>drawing</b>	