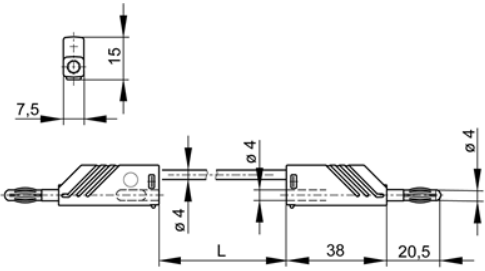


datasheet for MLN SIL 200/1  
 article number: 934094100



<b>product description:</b>	order number: 934 094-100
<b>description:</b>	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.
<b>typ:</b>	MLN SIL 200/1 schwarz/black
<b>system:</b>	4mm system
<b>order number:</b>	934 094-100
<b>color</b>	●
<b>other color versions:</b>	●●●●●
<b>technical data</b>	
<b>measurement category acc. to IEC 61010:</b>	CAT I
<b>pin dimensions</b>	4 mm
<b>type of contact:</b>	pin (spring loaded)
<b>cable type:</b>	LEH-XY
<b>cable specification:</b>	most flexible lead, high temperature resistant
<b>wire stranding:</b>	259 x 0.07 mm
<b>rated voltage:</b>	30 VAC / 60 VDC
<b>rated current:</b>	16 A
<a href="#">Please consider derating curve!</a>	
<b>contact resistance:</b>	40 mOhm
<b>cable length:</b>	200 cm
<b>conductor size:</b>	1 mm <sup>2</sup>
<b>cable material:</b>	silicone
<b>cable color:</b>	black
<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
<b>drawing</b>	 <p>The drawing shows a technical illustration of a connector assembly. It includes a side view and a top view. The side view shows a cylindrical component with a diameter of <math>\varnothing 4</math> and a length of <math>L</math>. The top view shows a rectangular component with a width of <math>7.5</math> and a height of <math>15</math>. The assembly consists of a central cylindrical part with a diameter of <math>\varnothing 4</math> and a length of <math>38</math>, and a terminal part with a diameter of <math>\varnothing 4</math> and a length of <math>20.5</math>. The terminal part is connected to the central part via a small cylindrical component with a diameter of <math>\varnothing 4</math>.</p>