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datasheet for MPS 1  
 article number: 973531100



<b>product description:</b>	<b>order number: 973 531-100</b>
<b>description:</b>	Miniature test probe for sampling very small measuring points. The stainless steel tip easily penetrates insulation and oxide layers. Socket connection through a 2 mm diameter gold-plated socket with contact spring.
<b>typ:</b>	MPS 1 schwarz / black
<b>system:</b>	2mm system
<b>order number:</b>	973 531-100
<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>	2 mm
<b>type of contact:</b>	test tip (unsprung)
<b>type of termination:</b>	2 mm socket (spring-loaded)
<b>rated voltage:</b>	30 VAC / 60 VDC
<b>rated current:</b>	1 A
<a href="#">Please consider derating curve!</a>	
<b>contact resistance:</b>	100 mOhm
<b>material</b>	
<b>contact material:</b>	tip: stainless steel contact spring: copper - beryllium
<b>contact surface material:</b>	tip: nickel contact spring: gold
<b>housing material:</b>	PE
<b>environmental conditions:</b>	
<b>temperature range:</b>	-25 °C to +60 °C
<b>drawing</b>	

