

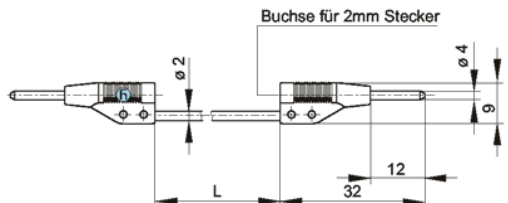


datasheet for MVL 2/100
 article number: 973596101



product description:	order number: 973 596-101
description:	Injection-moulded measuring lead, at either end 2 mm diameter nickel-plated brass connector and 2 mm diameter socket with contact spring, for tower constructions. Highly flexible stranded lead 0.5 mm ² , grip and lead shatter-proof.
typ:	MVL 2/100 rot/red
system:	2mm system
order number:	973 596-101
color	
other color versions:	
technical data	
measurement category acc. to IEC 61010:	CAT I
pin dimensions	2 mm
type of contact:	pin (unsprung)
cable type:	LF-Y
cable specification:	highly flexible lead
rated voltage:	30 VAC / 60 VDC
rated current: Please consider derating curve!	6 A
contact resistance:	44 mOhm
cable length:	100 cm
conductor size:	0.5 mm ²
cable material:	PVC
cable color:	red
material	
contact material:	contact pin: brass contact spring: copper-beryllium
contact surface material:	contact pin: nickel contact spring: gold
housing material:	PP
environmental conditions:	
temperature range:	-40 °C to +60 °C
flammable class:	

housing (basic material):	UL 94 HB
drawing	 <p>The drawing shows a side view of a contact housing assembly. It consists of a main housing with a central contact point and a separate component labeled 'Buchse für 2mm Stecker' (2mm plug socket). The main housing has a diameter of $\varnothing 2$ at the contact point and a length of L. The plug socket has a diameter of $\varnothing 4$ and a length of 9. The distance between the contact point and the plug socket is 32, and the distance from the plug socket to the end of the main housing is 12.</p>