



datasheet for MLS WG 100/2,5
 article number: 934083100



product description:	
description:	order number: 934 083-100 Safety measuring lead, at either end 4 mm diameter safety connector with straight/rectangular outlet and integrated kink protection. Nickel-plated copper beryllium contact spring. Highly flexible, double insulated stranded lead, shatter-proof grip sleeve and lead. Color indicator for the recognition of damage to the insulation. In accordance to IEC 61010 standard.
typ:	MLS WG 100/2.5 schwarz / black
system:	4mm safety system
order number:	934 083-100
color	
other color versions:	
technical data	
measurement category acc. to IEC 61010:	CAT III
pin dimensions	4 mm
type of contact:	pin (spring loaded)
cable type:	LEH-XY
cable specification:	highly flexible lead
wire stranding:	320 x 0.10 mm
rated voltage:	AC/DC 1000 V
rated current: Please consider derating curve!	32 A
contact resistance:	12 mOhm
cable length:	100 cm
conductor size:	2.5 mm ²
cable material:	PVC
cable color:	black
material	
contact material:	contact spring: copper - beryllium
contact surface material:	nickel
housing material:	PA
environmental conditions:	
temperature range:	-15 °C to +70 °C

inflammable class:	
housing (basic material):	UL 94 V - 2
drawing	
	<p>Technical drawing of a component showing dimensions. The drawing includes a side view and a cross-sectional view. Key dimensions are: diameters of $\varnothing 7,8$ and $\varnothing 4$, and lengths of 46,3 and 54,3. The drawing also shows a section line 'L' and a small detail of a hole with diameter $\varnothing 4$ and depth $\varnothing 7,8$.</p>