



datasheet for MLN 50/2,5
 article number: 934061103



product description:	order number: 934 061-103
description:	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.
typ:	MLN 50/2,5 gelb / yellow
system:	4mm system
order number:	934 061-103
color	
other color versions:	
technical data	
measurement category acc. to IEC 61010:	CAT I
norm	IEC 61010
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:	30 VAC / 60 VDC
rated current:	32 A
Please consider derating curve!	
contact resistance:	8 mOhm
cable length:	50 cm
conductor size:	2,5 mm ²
cable material:	PVC
cable color:	yellow
material	
contact material:	contact pin: brass contact spring: copper - beryllium
contact surface material:	nickel
housing material:	PA
environmental conditions:	

temperature range:	-15 °C to +70 °C
flammable class:	
housing (basic material):	UL 94 V - 2
drawing	<p>The drawing shows a technical representation of a component. It includes a top view and a side view. The top view shows a rectangular component with a diameter of 7.5 mm and a length of 15 mm. The side view shows a component with a diameter of 0.4 mm and a length of L. The component has a central section with a diameter of 0.4 mm and a length of 38 mm. The total length of the component is 20.5 mm. The drawing also shows a detail of the component's end, which has a diameter of 0.4 mm.</p>