



datasheet for MLN 50/2,5
 article number: 934061104



product description:	order number: 934 061-104
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 grün / green
system:	4mm system
order number:	934 061-104
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: Please consider derating curve!	32 A
contact resistance:	8 mOhm
cable length:	50 cm
conductor size:	2,5 mm ²
cable material:	PVC
cable color:	green
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 illustration of a component. It includes a top view and a side view. The top view shows a rectangular component with a central circular feature and a smaller circular feature to its left. Dimensions are indicated: 7.5 for the width of the left feature, 15 for the height of the component, and 0.4 for the diameter of the central hole. The side view shows the component's profile with a total length of L, a central section of length 38, and a right section of length 20.5. The diameter of the central hole is 0.4, and the diameter of the right section is also 0.4.</p>