datasheet for MLS WG 100/1
article number: 934082100

SKS Kontakttechnik GmbH

product description:	order number: 934 082-100
description:	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 100/1 schwarz / black
system:	4mm safety system
order number:	934 082-100
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:	259 x 0.07 mm
rated voltage:	AC/DC 1000 V
rated current: **Please consider derating curve!**	16 A
contact resistance:	22 mOhm
cable length:	100 cm
conductor size:	1 mm²
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

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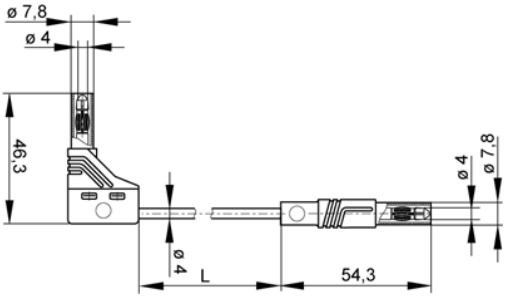
inflammable class:	
housing (basic material):	UL 94 V - 2
drawing