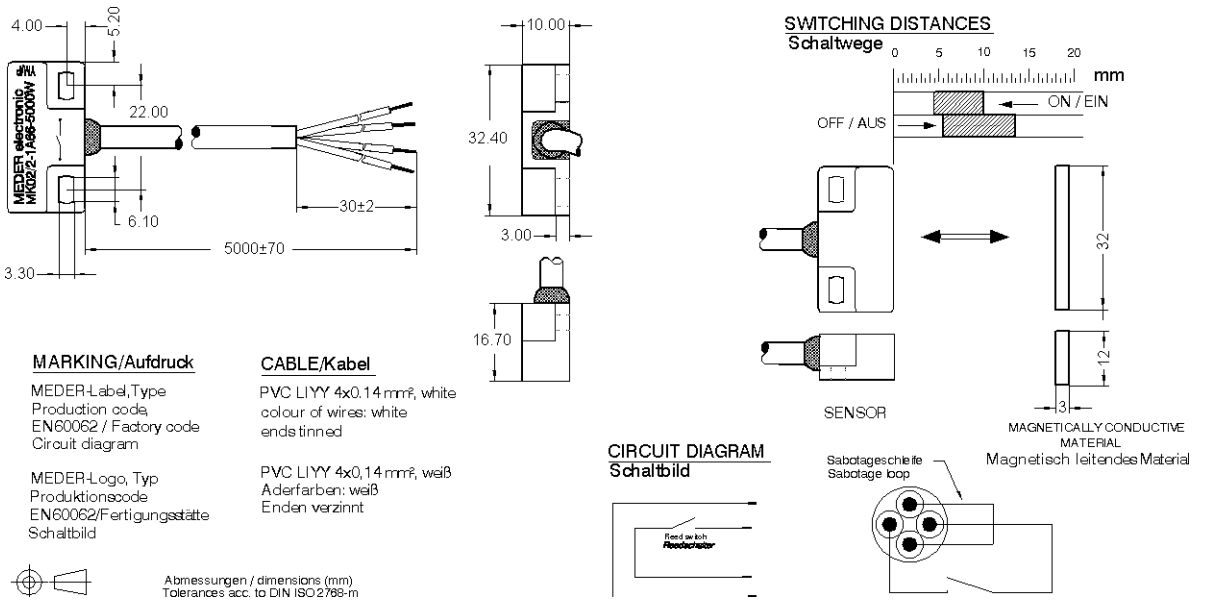
MEDER electronic
Products for tomorrow...

Europe: +49 / 7731 8399 0 | Email: info@meder.com
USA: +1 / 508 295 0771 | Email: salesusa@meder.com
Asia: +852 / 2955 1682 | Email: salesasia@meder.co

Item No.:
2222711504
Item:
MK02/2-1A66-5000W
MK02/2-1A71-5000W



Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20°C	4,5		10	mm
Drop out	at 20°C	5,5		13,5	mm
Test equipment			SV 002		

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - form			A - NO		
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
operating voltage	DC or Peak AC			180	VDC
operating ampere	DC or Peak AC			1,25	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive			1,5	Ohm
Housing material			PBT glass fibre reinforced		
Case color			white		
Sealing compound			Polyurethan		

Environmental data	Conditions	Min	Typ	Max	Unit
Operating temperature	cable not moved	-30		80	°C
Operating temperature	cable moved	-5		80	°C
Storage temperature		-30		80	°C

Cable specification	Conditions	Min	Typ	Max	Unit
Cable typ			round cable		
Cable material			PVC		
Cross section			0,14 qmm		

General data	Conditions	Min	Typ	Max	Unit
Mounting advice			over 5m cable, a series resistor is recommended.		
mounting advice 1			Decreased switching distances by mounting on iron		
mounting advice 2			Magnetically conductive screws must not be used		
tightening torque	Screw M3 ISO 1207 Disk ISO 7089			0,5	Nm

Designed at: 19.09.06 Designed by: KSCHIELENSKI Approval at: 12.10.07 Approval by: BUELTZHOEFFER
Last Change at: 06.03.08 Last Change by: ALICHTENSTEIN Approval at: 23.04.08 Approval by: BUELTZHOEFFER **Version:** 03