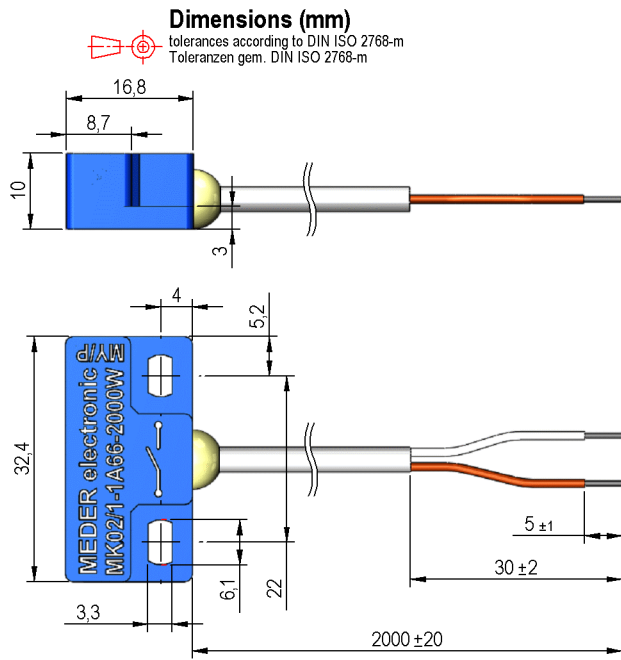
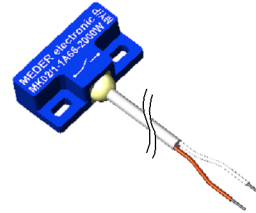


Preliminary Datasheet

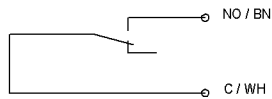


Isometric
 Scale 1:2
 Masstab 1:2

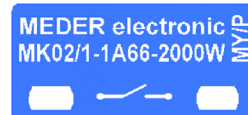


Cable
 PVC LIYY 2x0,25 mm², grey
 Colour of wires: white and brown
 ends tinned
 PVC LIYY 2x0,25 mm², grau
 Adernfarben: weiss und braun
 Enden verzinkt

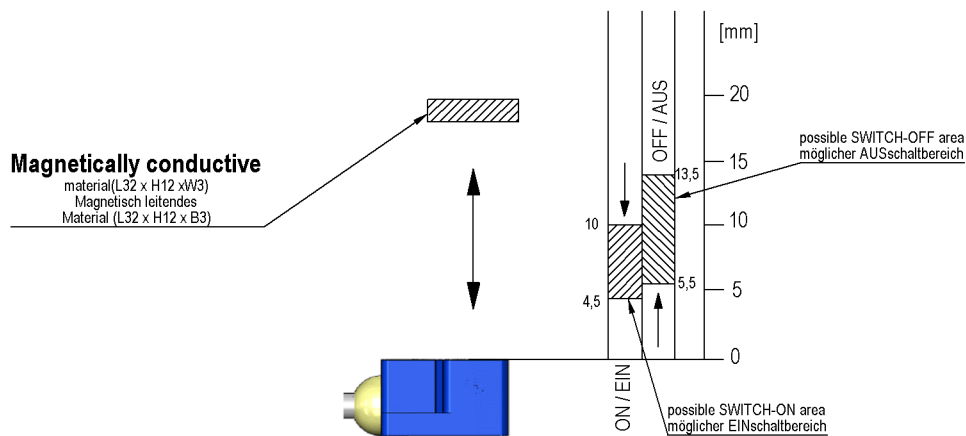
Schematic



Marking
 according to EN60062/factory code
 gem. EN60062/Produktionsdatum



Switching distances





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Item No.:
2221711204
 Item:
MK02/1-1A66-2000W
MK02/1-1A71-2000W

Products for tomorrow...

Preliminary Datasheet

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	V
operating ampere	DC or Peak AC			1,25	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive Sensor deactivated			460	mOhm
Housing material		PBT glass fibre reinforced			
Case color		blue			
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		0,25 gmm			

General data	Conditions	Min	Typ	Max	Unit
Mounting advice		over 5m cable, a series resistor is recommended.			
Mounting advice		The mounting of MK02/1 on iron is not allowed.			
mounting advice 2		Magnetically conductive screws must not be used			
tightening torque	Screw M3 ISO 1207 Disk ISO 7089			0,5	Nm

Modifications in the sense of technical progress are reserved

Designed at: 19.09.06 Designed by: KSCHIELENSKI Approval at: 09.10.07 Approval by: BUELTZHOEFFER
 Last Change at: 27.04.10 Last Change by: KSTOPPEL Approval at: Approval by:

Version: 07