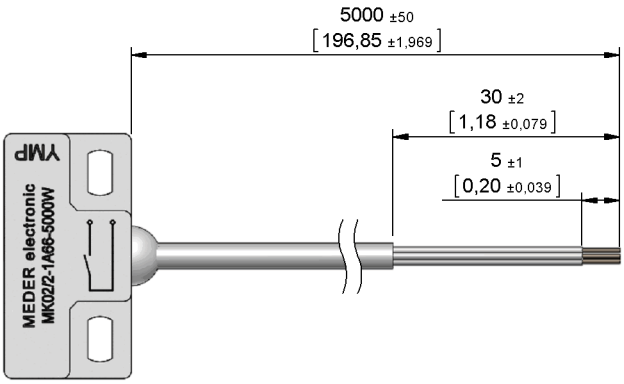
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Item No.:
2222711504
Item:
MK02/2-1A66-5000W
MK02/2-1A71-5000W

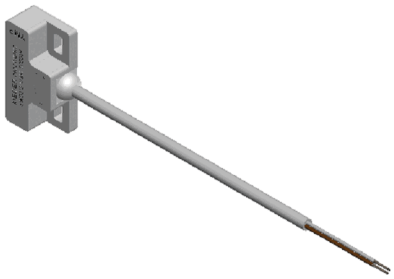
Dimensions mm[inch]

tolerances acc. to DIN ISO 2768-m
Toleranzen gem. DIN ISO 2768-m



Isometric

Scale 1:2
Maßstab 1:2



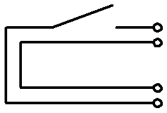
Cable

PVC LIYY 4x0,14qmm
colour of mantle: white
colour of wires: white
PVC LIYY 4x0,14qmm
Mantelfarbe: weiß
Aderfarben: weiß

Terminals/Connector

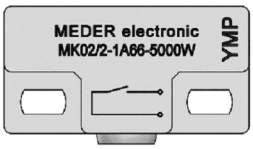
Ends tinned
Enden verzinnt

Schematic

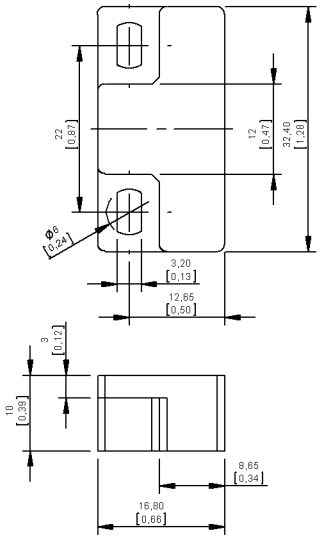


Marking

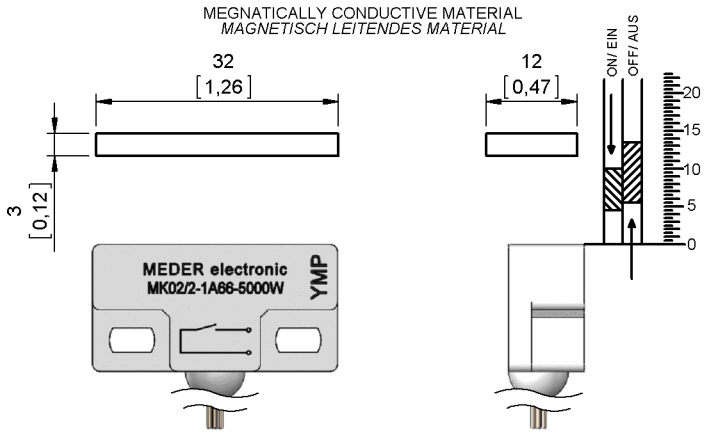
according to EN60062/factory code
gem. EN60062/Fertigungsstätte



Housing



Switching distances



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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 - No.		66			
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			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		Don`t use magnetically conductive screws			
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: 12.10.07 Approval by: BUELTZHOEFFER
Last Change at: 15.11.12 Last Change by: OMUELLER Approval at: 16.11.12 Approval by: TFRITSCHI **Version:** 05