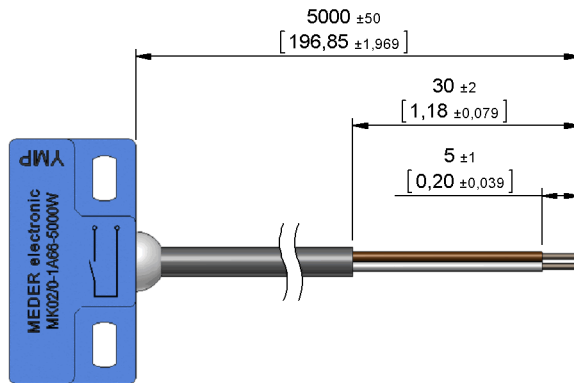
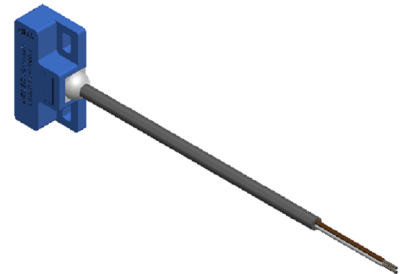



Dimensions mm[inch]

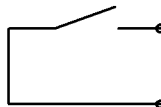
 tolerances acc. to DIN ISO 2768-m
 Toleranzen gem. DIN ISO 2768-m

Isometric

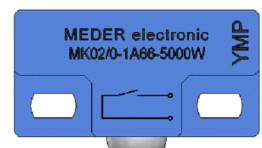
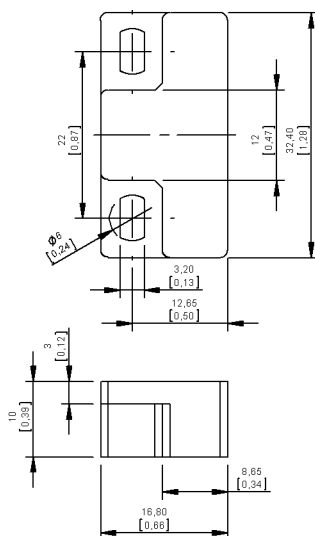
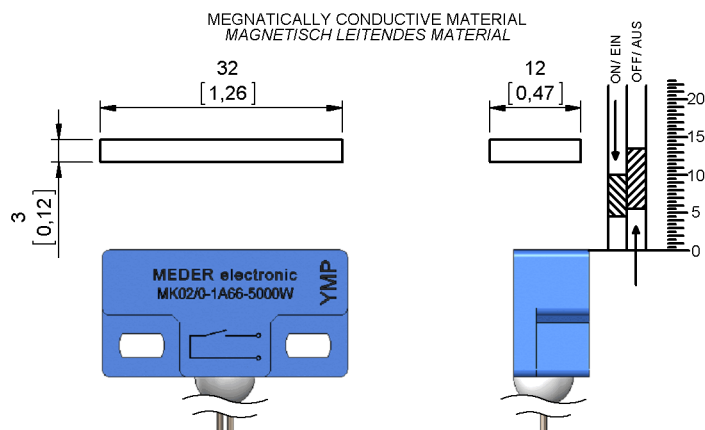
 Scale 1:2
 Maßstab 1:2

Cable

 PVC LIYY 2x0,25qmm
 colour of mantle: grey
 colour of wires: white, brown
 PVC LIYY 2x0,25qmm
 Mantelfarbe: grau
 Aderfarben: weiß, braun

Terminals/Connector

 Ends tinned
 Enden verzinkt

Schematic

Marking

 according to EN60062/factory code
 gem. EN60062/Fertigungsstätte

Housing

Switching distances




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.com

Item No.:

2220661504

Item:

MK02/0-1A66-5000W

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20°C	4,5		10	mm
Drop out	Reed switch unmodified 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			860	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 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: 22.08.06 Designed by: KSCHIELENSKI

Approval at: 18.01.07 Approval by: TFRITSCHI

Last Change at: 15.11.12 Last Change by: OMUELLER

Approval at: 15.11.12 Approval by: TFRITSCHI

Version: 06