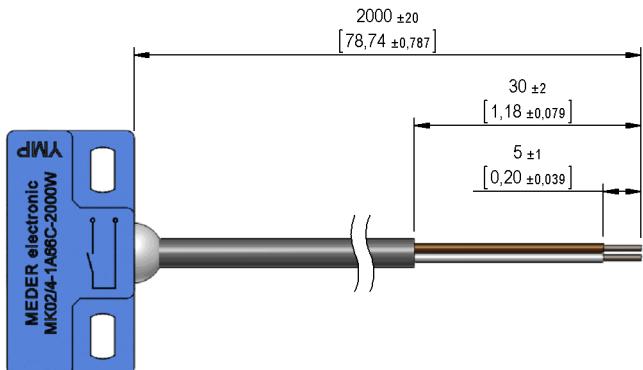
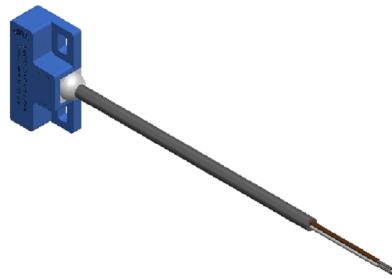


 **Dimensions mm[inch]**  
tolerances acc. to DIN ISO 2768-m  
Toleranzen gem. DIN ISO 2768-m



**Isometric**  
Scale 1:2  
Maßstab 1:2



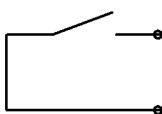
**Cable**

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

**Terminals/Connector**

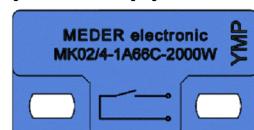
Ends tinned  
Enden verzinkt

**Schematic**

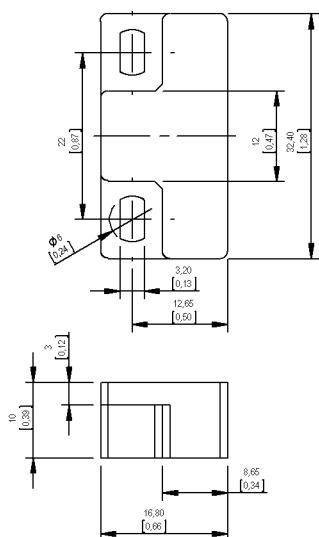


**Marking**

according to EN60062/factory code  
gem. EN60062/Fertigungsstätte



**Housing**





*Products for tomorrow...*

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Item No.:  
**2224713204**

Item:  
**MK02/4-1A66C-2000W**  
**MK02/4-1A71C-2000W**

<b>Magnetic properties</b>	<b>Conditions</b>	<b>Min</b>	<b>Typ</b>	<b>Max</b>	<b>Unit</b>
Pull in	at 20°C	46		83	AT
Test equipment				KMS-11	

<b>Special Product Data</b>	<b>Conditions</b>	<b>Min</b>	<b>Typ</b>	<b>Max</b>	<b>Unit</b>
Contact - No.				66	
Contact - form				A	
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			440	mOhm
Housing material				PBT glass fibre reinforced	
Case color				blue	
Sealing compound				Polyurethan	

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

<b>Cable specification</b>	<b>Conditions</b>	<b>Min</b>	<b>Typ</b>	<b>Max</b>	<b>Unit</b>
Cable typ				round cable	
Cable material				PVC	
Cross section				0,25 qmm	

<b>General data</b>	<b>Conditions</b>	<b>Min</b>	<b>Typ</b>	<b>Max</b>	<b>Unit</b>
Mounting advice				from 5m cable, a pre-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: 05.07.06 Designed by: WKOVACS  
 Last Change at: 16.11.12 Last Change by: OMUELLER

Approval at: 05.11.07 Approval by: BUEL TZHOEFFER  
 Approval at: 16.11.12 Approval by: TFRITSCHI

Version: 05