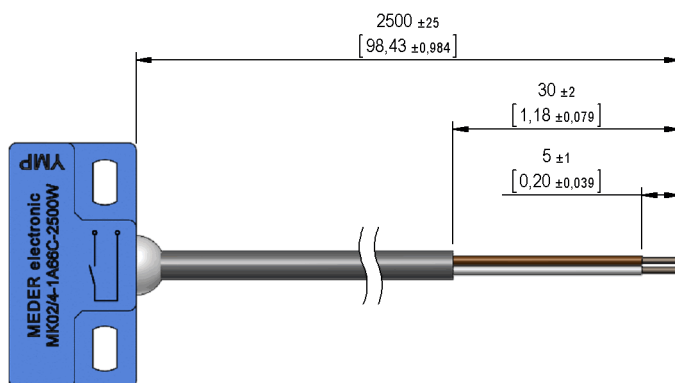




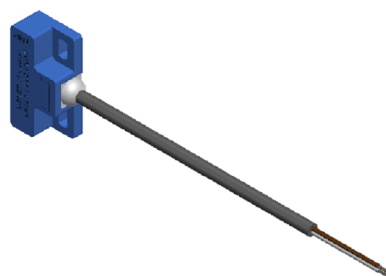
Dimensions mm[inch]

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



Isometric

Scale 1:2
Maßstab 1:2



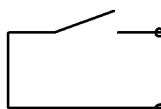
Cable

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

Terminals/Connector

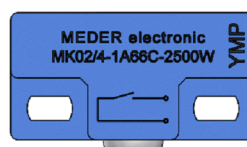
Ends tinned
Enden verzinkt

Schematic

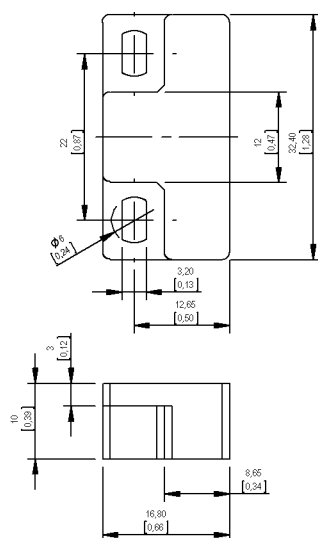


Marking

according to EN60062/factory code
gem. EN60062/Fertigungsstätte



Housing





Products for tomorrow...

Europe: +49 / 7731 8399 0

| Email: info@meder.com

USA: +1 / 508 295 0771

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Asia: +852 / 2955 1682

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Item No.:

2224713254

Item:

MK02/4-1A66C-2500W

MK02/4-1A71C-2500W

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

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			510	mOhm
Housing material		PBT glass fibre reinforced			
Case color		blue			
Sealing compound		Polyurethan			

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

Cable specification	Conditions	Min	Typ	Max	Unit
Cable type		round cable			
Cable material		PVC			
Cross section		0,25 qmm			

General data	Conditions	Min	Typ	Max	Unit
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: 02.10.06 Designed by: KSCHIELENSKI

Approval at: 05.11.07 Approval by: BUELTZHOEFFER

Last Change at: 16.11.12 Last Change by: OMUELLER

Approval at: 16.11.12 Approval by: TFRITSCHI

Version: 04