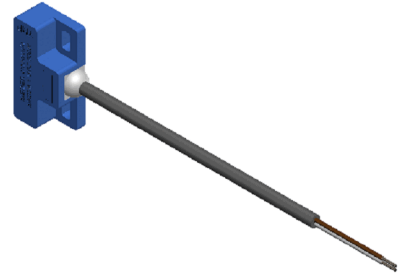
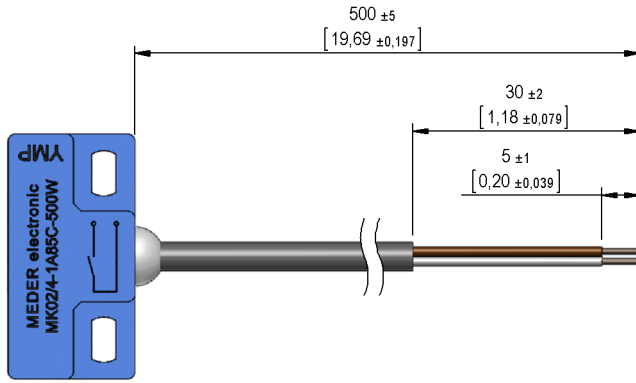


Dimensions mm[inch]
 tolerances acc. to DIN ISO 2768-m
 Toleranzen gem. DIN ISO 2768-m

Isometric
 Scale 1:2
 Maßstab 1:2



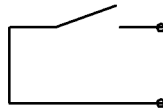
Cable

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

Terminals/Connector

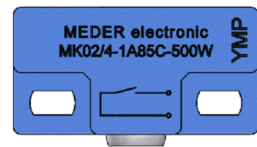
Ends tinned
 Enden verzinkt

Schematic

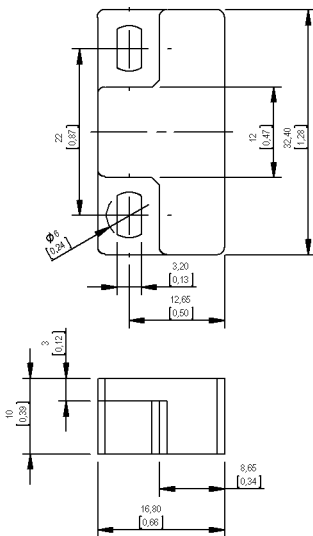


Marking

according to EN60062/factory code
 gem. EN60062/Fertigungsstätte



Housing





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| Email: info@standexmeder.com

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Item No.:

2224853054

Item:

MK02/4-1A85C-500W

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20°C	73		120	AT
Test equipment		KMS-11 + PK001 + SA002			

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - No.			85		
Contact - form			A - NO		
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			100	W
operating voltage	DC or Peak AC			250	V
operating ampere	DC or Peak AC			2,5	A
Switching current	DC or Peak AC			1	A
Sensor-resistance	measured with 40% overdrive			200	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		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: 21.02.11 Designed by: WKOVACS

Approval at: 21.02.11 Approval by: DKUECHLER

Last Change at: 21.04.13 Last Change by: TCHIEREGATO

Approval at: 04.03.15 Approval by: DKUECHLER

Rev. No.: 03