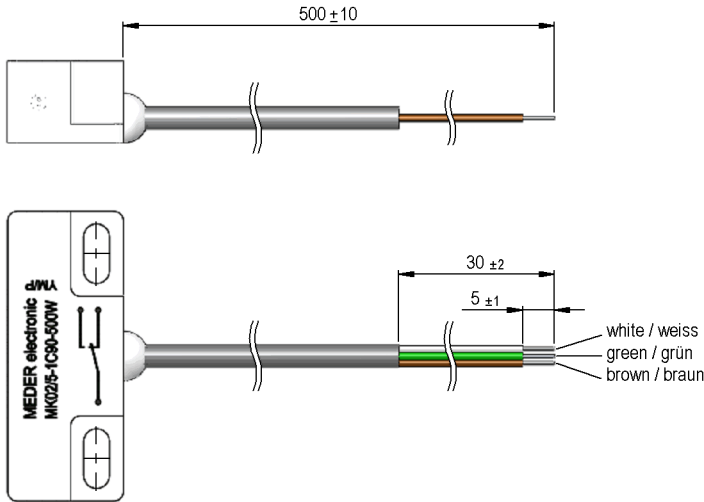
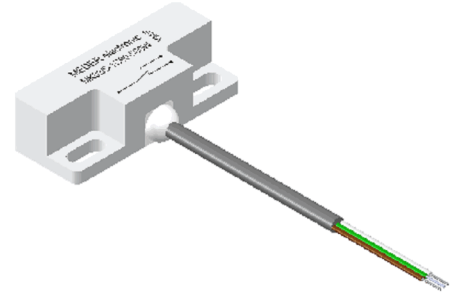


Dimensions mm[inch]
tolerances acc. to DIN ISO 2768-m
Toleranzen gem. DIN ISO 2768-m



Isometric
Scale 1:2
Maßstab 1:2



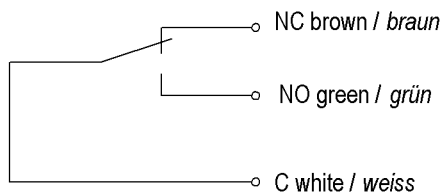
Cable

round cable LIYY 3xAWG24, grey
UL-Style 2464/1061
colour of wires: white and brown
Rundkabel LIYY 3xAWG24, grau
UL-Style 2464/1061
Aderfarben: weiss und braun

Terminals/Connector

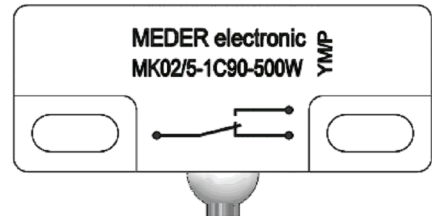
Ends tinned
Enden verzinkt

Schematic

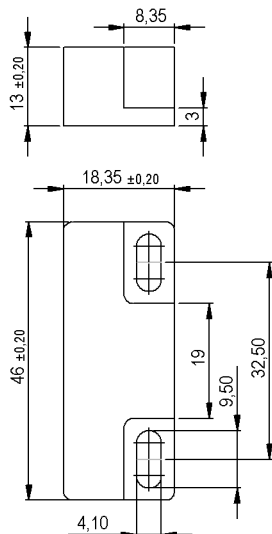


Marking

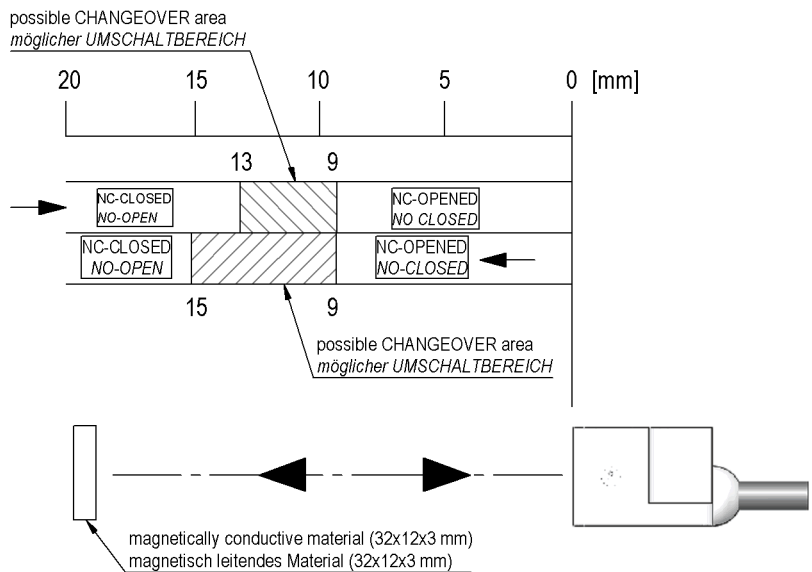
according to EN60062/factory code
gem. EN60062/Fertigungsstätte



Housing



Switching distances





Europe: +49 / 7731 8399 0

| Email: info@standexmeder.com

Item No.:

USA: +1 / 508 295 0771

| Email: salesusa@standexmeder.com

2225903054

Asia: +852 / 2955 1682

| Email: salesasia@standexmeder.com

Item:

MK02/5-1C90-500W

Magnetic properties	Conditions	Min	Typ	Max	Unit
Test equipment				SV 026	

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
operating voltage	DC or Peak AC			175	V
operating ampere	DC or Peak AC			1	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive			300	mOhm
Housing material		Crastin,SK 645FR, rated 94V-0,140°C,E.I. Dupont			
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	-15		80	°C
Storage temperature		-30		80	°C

Cable specification	Conditions	Min	Typ	Max	Unit
Cable typ				round cable	
Cable material				PVC	
Cross section [mm ²]				0,14 sq-mm	

General data	Conditions	Min	Typ	Max	Unit
Mounting advice		over 5m cable, a series resistor is recommended.			
Mounting advice		Decreased switching distances by mounting on iron.			
Mounting advice		Magnetically conductive screws must not be used.			
Tightening torque	Screw M3 ISO 1207 Disk ISO 7089			0,5	Nm

Modifications in the sense of technical progress are reserved

Designed at: 26.08.10 Designed by: WKOVACS

Approval at: 26.08.10 Approval by: DKUECHLER

Last Change at: 26.05.14 Last Change by: WKOVACS

Approval at: 02.06.14 Approval by: AWEBER

Version: 02