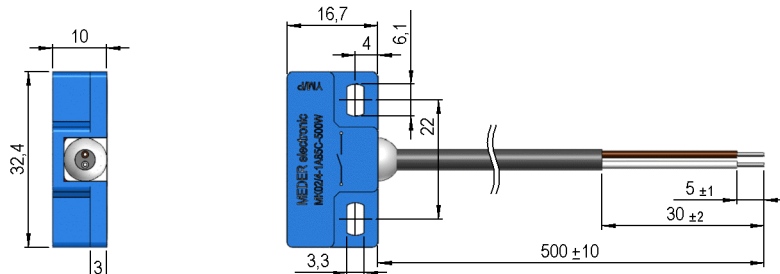
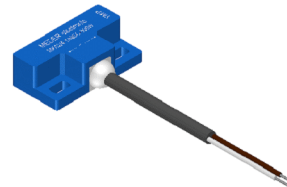



Dimensions mm[inch]

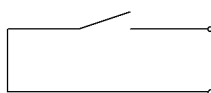
 tolerances acc. to DIN ISO 2768-m
 Toleranzen gem. DIN ISO 2768-m

Isometric

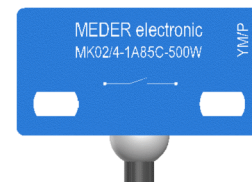
 Scale 1:2
 Maßstab 1:2

Cable

 round cable LIYY 2x0.25 mm², grey
 colour of wires: white and brown
 Rundkabel LIYY 2x0.25 mm², grau
 Aderfarben: weiss und braun

Terminals/Connector

 ends tinned
 Enden verzinkt

Schematic

Marking

 according to EN60062/factory code
 gem. EN60062/Fertigungsstätte


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

Special Product Data	Conditions	Min	Typ	Max	Unit
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 gmm	

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				Magnetically conductive screws must not be used	
tightening torque	Screw M3 ISO 1207 Disk ISO 7089			0,5	Nm