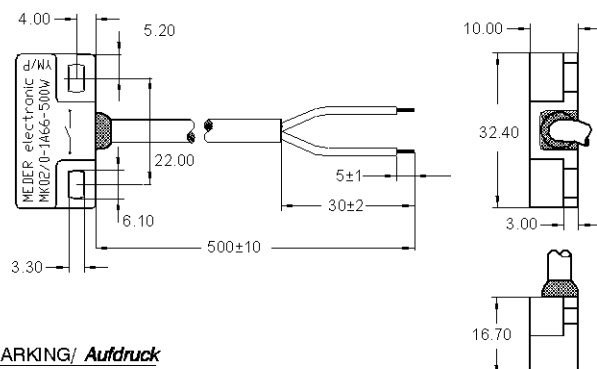



MARKING/ Aufdruck

MEDER-Label, Type
 Production code,
 EN60062 / Factory code
 Circuit diagram

MEDER-Logo, Typ
Produktionscode
EN60062/Fertigungsstätte
Schaltbild

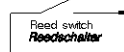
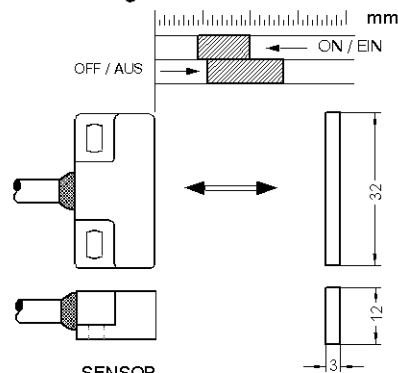


Abmessungen / dimensions (mm)
 Tolerances acc. to DIN ISO 2768-m

CABLE/ Kabel

round cable LIYY 2x0.25 mm², grey
 colour of wires: blue, brown (white/brown)
 ends stripped and tinned

Rundkabel LIYY 2x0.25 mm², grau
Aderfarben: blau, braun (weiss/braun)
Enden abisoliert und verzinkt

CIRCUIT DIAGRAM
Schaltbild

SWITCHING DISTANCES
Schaltwege


MAGNETICALLY CONDUCTIVE
 MATERIAL
Magnetisch leitendes Material

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20 °C	4,5		10	mm
Drop out	at 20 °C	5,5		13,5	mm
Test equipment		SV 002			

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			10	W
operating voltage	DC or Peak AC			180	VDC
operating ampere	DC or Peak AC			1,25	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive			240	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		over 5m cable, a series 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