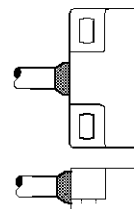
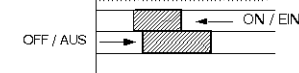
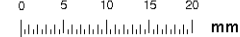
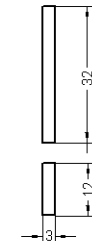


SWITCHING DISTANCES

Schaltwege



SENSOR



MAGNETICALLY CONDUCTIVE MATERIAL
Magnetically leitendes Material

MARKING/Aufdruck

MEDER-Label, Type
Production code,
EN80062 / Factory code
Circuit diagram

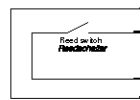
MEDER-Logo, Typ
Produktionscode
EN80062 / Fertigungsstätte
Schaltbild

CABLE/Kabel

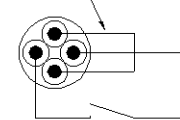
PVC LIYY 4x0,14 mm², white
colour of wires: white
ends tinned

PVC LIYY 4x0,14 mm², weiß
Aderfarben: weiß
Enden verzinkt

CIRCUIT DIAGRAM
Schaltbild



Sabotageschleife



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

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			680	mOhm
Housing material		PBT glass fibre reinforced			
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	-5		80	°C
Storage temperature		-30		80	°C

Cable specification	Conditions	Min	Typ	Max	Unit
Cable typ		round cable			
Cable material		PVC			
Cross section		0,14 qmm			

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