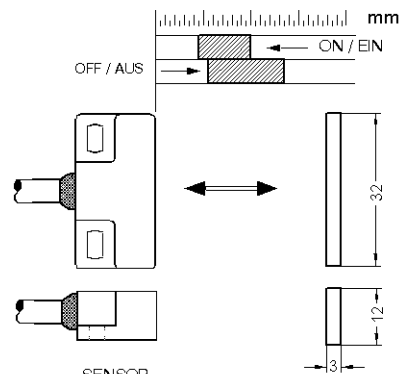


switching distances
Schaltwege



marking/ Autdruck

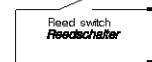
MEDER-Label, Type
Production code,
EN60062 / Factory code
Circuit diagram

MEDER-Logo, Typ
Produktionscode
EN60062/Fertigungsstätte
Schaltbild

cable/ Kabel

PVC LIYY 2x0.25 mm², grey
colour of wires: white, brown (blue/brown)
ends with core cable ends
PVC LIYY 2x0.25 mm², grau
Aderfarben: weiss, braun (blau/braun)
Enden mit Aderendhülsen konfektioniert

CIRCUIT DIAGRAM
Schaltbild



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

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 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			350	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

Customer side	Conditions	Min	Typ	Max	Unit
connector design				Individual end-sleeves	

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