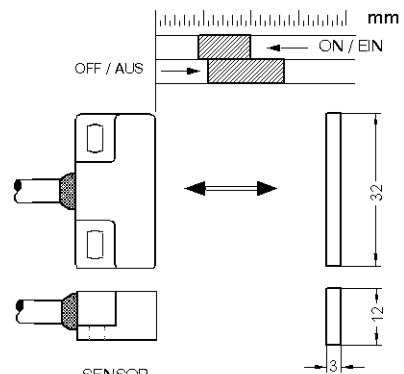


switching distances  
Schaltwege



**marking/ Autdruck**

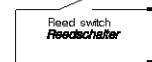
MEDER-Label, Type  
Production code,  
EN60062 / Factory code  
Circuit diagram

**MEDER-Logo, Typ**  
**Produktionscode**  
**EN60062/Fertigungsstätte**  
**Schaltbild**

**cable/ Kabel**

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

**CIRCUIT DIAGRAM**  
Schaltbild



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 rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
operating voltage	DC or Peack AC			180	VDC
operating ampere	DC or Peack AC			1,25	A
Switching current	DC or Peack 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