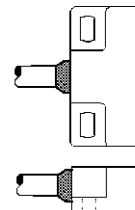


**SWITCHING DISTANCES**

*Schaltwege*



OFF / AUS      ON / EIN



SENSOR



MAGNETICALLY CONDUCTIVE MATERIAL  
*Magnetisch leitendes Material*

**MARKING / Aufdruck**

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

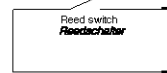
**MEDER-Logo, Typ**  
**Produktionscode**  
**EN60062/Fertigungsstätte**  
**Schalbild**

**CABLE / Kabel**

PVC LIYY 2x0.25 mm<sup>2</sup>  
Ø 3.4mm , grey  
colour of wires: blue, brown (white/brown)  
ends with blade terminal 2.8x0.8

**PVC LIYY 2x0.25 mm<sup>2</sup>**  
**Ø 3.4mm , grau**  
**Adernfarben: blau, braun (weiss/braun)**  
**Enden mit Flachsteckhülse 2.8x0.8**

**CIRCUIT DIAGRAM**  
*Schalbild*



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			400	VDC
operating ampere	DC or Peak AC			1	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive			440	mOhm
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				receptacles	

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
Customer				Miele	