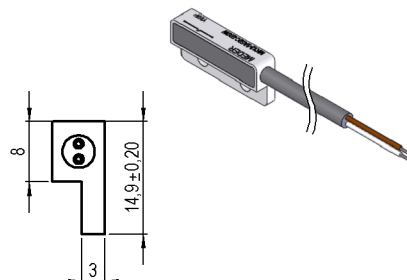
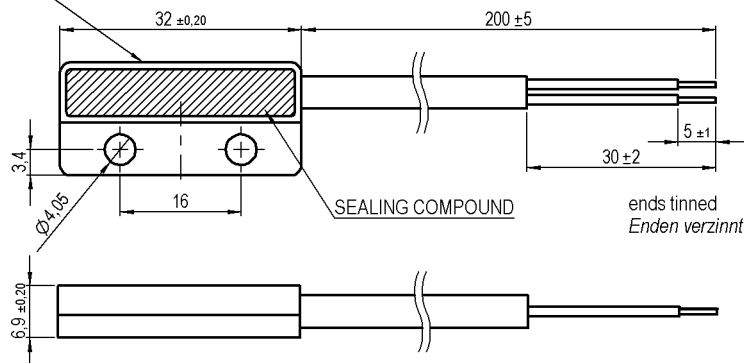


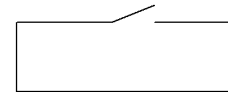
MARKING


MARKING

 MEDER-label, type
 Production code EN60062/factory code
 Circuit diagram
 MEDER-Logo, Typ
 Productionscode EN60062/Fertigungstätte

CABLE

 round cable LIYY 2x0,34 mm², grey
 colour of wires: white and brown
 Ø 4,2 ± 0,2 mm
 Rundkabel LIYY 2x0,34 mm², grau
 Adernfarben: weiss und braun
 Ø 4,2 ± 0,2 mm

CIRCUIT DIAGRAM


tolerances according to DIN ISO 2768 m

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20 °C	60		89	AT
Test equipment		KMS-31 with input and PK002 and SA002			

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			50	W
operating voltage	DC or Peak AC			350	V
operating ampere	DC or Peak AC			2,5	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive Sensor deactivated			200	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		70	°C
Operating temperature	cable moved	-5		70	°C
Storage temperature		-30		70	°C

Cable specification	Conditions	Min	Typ	Max	Unit
Cable typ		round cable			
Cable material		PVC			
Cross section [mm²]		0,34 qmm			

General data	Conditions	Min	Typ	Max	Unit
Mounting advice		from 5m cable, a pre-resistor is recommended.			
Mounting advice		Decreased switching distances by mounting on iron.			
Mounting advice		Magnetically conductive screws must not be used.			
tightening torque	Screw M3 ISO 1207 Disk ISO 7089			0,5	Nm