



**MARKING**

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

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

**CABLE**

PVC LIYY 2x0.14mm<sup>2</sup>, grey  
colour of wires: brown and white  
ends 5±1 mm tinned

**PVC LIYY 2x0.14 mm<sup>2</sup>, grau**  
**Aderfarben: braun und weiss**  
**Enden 5±1 mm verzinkt**

**CIRCUIT DIAGRAM**



dimensions / Abmessungen mm  
unspecified tolerances acc. to DIN ISO 2768-m

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20 °C	98		159	AT
Test equipment		KMS-18 with input and PK002			

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			290	mOhm
Housing material		Polyamid			
Case color		black			
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 [mm <sup>2</sup> ]		0,14			

General data	Conditions	Min	Typ	Max	Unit
Mounting advice		over 5m cable, a series resistor is recommended.			
Tightening torque				2	Nm