



MARKING

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

MEDER-Logo, Typ
Produktionscode
EN60062/Fertigungsstätte
Schaltbild

CABLE

PVC LIYY 2x0.14mm², grey
colour of wires: brown and white
ends 5±1 mm tinned

PVC LIYY 2x0.14 mm², 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 ²]		0,14			

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