

MARKING/Aufdruck

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

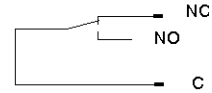
**MEDER-Logo, Typ
Produktionscode
EN60062/Fertigungsstätte
Schaltbild**

CABLE/Kabel

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
Schaltbild**



dimensions / Abmessungen mm
unspecified tolerances acc. to DIN ISO2768-m

Magnetical properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20 °C	2		4	V
Test equipment		KMS-18 with input and PK002			
Pull-In in milliTesla	MS150 - phys. caused tolerance +/- 0.1mT	1,93		2,42	mT
Test equipment		MS-150			

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - form			B - NC		
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
operating voltage	DC or Peak AC			175	VDC
operating ampere	DC or Peak AC			1	A
Switching current				0,5	A
Sensor-resistance	measured with 40% overdrive			250	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]		3x0,14			

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