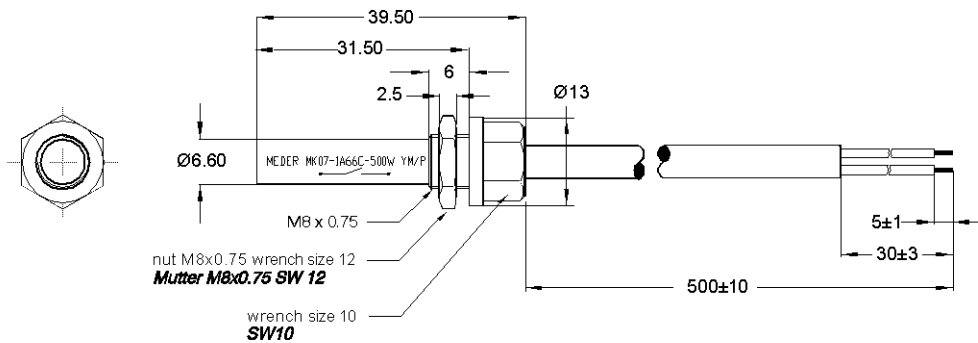



MARKING/Aufdruck

 MEDER-Label, Typ
 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	77		119	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				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 [mm²]		0,14			

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