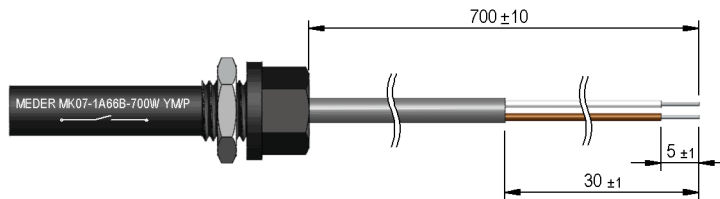


### Dimensions mm[inch]

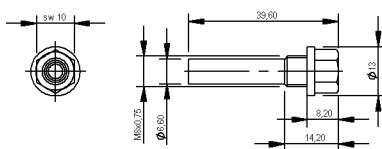
tolerances acc. to DIN ISO 2768-m  
Toleranzen gem. DIN ISO 2768-m

### Isometric

Scale 1:2  
Maßstab 1:2



### Housing



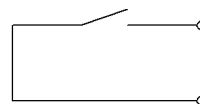
### Cable

round cable LIYY 2x0,14 mm<sup>2</sup>, grey  
colour of wires: white and brown  
Rundkabel LIYY 2x0,14 mm<sup>2</sup>, grau  
Aderfarben: weiss und braun

### Terminals/Connector

ends tinned  
Enden verzinkt

### Schematic



### Marking

according to EN60062/factory code  
gem. EN60062/Fertigungsstätte



Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20°C	52		96	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	V
operating ampere	DC or Peak AC			1,25	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive Sensor deactivated			350	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