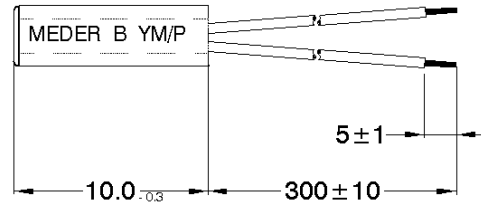
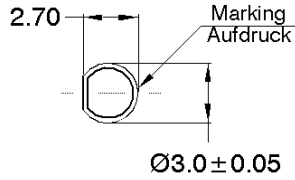


### Preliminary Datasheet



**MARKING / Aufdruck**

MEDER-label, Type  
 Production code  
 EN60062/Factory code  
 MEDER-Logo, Typ,  
 Produktionscode,  
 EN60062/Betriebsstätte

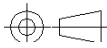
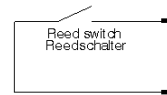
**ATTENTION / Achtung**

casing must not be  
 loaded mechanically  
 Sensorgehäuse darf nicht  
 mechanisch belastet werden

**CABLE / Kabel**

PVC-AWG30, 105°C, 30 V  
 UL-Style 1685 or 1692  
 Ømax 0.75 mm  
 colour black  
 PVC-AWG 30, 105°C, 30 V  
 UL-Style 1685 oder 1692  
 Ømax 0.75 mm  
 Farbe schwarz

**CIRCUIT DIAGRAM  
 Schaltbild**



Abmessungen / dimensions (mm)  
 Tolerances acc. to DIN ISO 2768-m

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20°C	22		30	AT
Test equipment		KMS-03			

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - No.		80			
Contact - form		A - NO			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage	DC or Peak AC			30	V
Carry current	DC or Peak AC			0,5	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive			400	mOhm
Housing material		PBT glass fibre reinforced			
Case colour		black			
Sealing compound		Polyurethan			

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine wave duration 11ms			50	g
Vibration	from 10 - 2000 Hz			20	g
Operating temperature	cable not moved	-30		80	°C
Operating temperature	cable moved	-5		80	°C
Storage temperature		-30		80	°C
Reach / RoHS conformity		yes			

General data	Conditions	Min	Typ	Max	Unit
Mounting advice		over 5m cable, a resistor is recommended.			