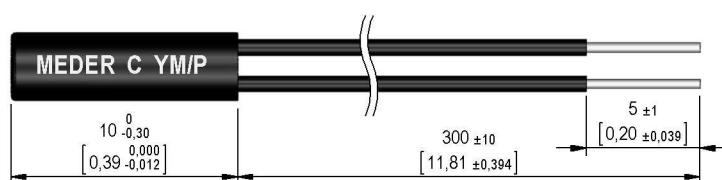
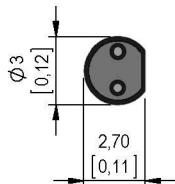


## Preliminary Datasheet

### Dimensions mm[inch]

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



### Isometric

Scale 1:1  
Maßstab 1:1



### Cable

PVC single wire AWG30, 105°C, 30V  
UL-Style 1685 or 1692  
colour of wires: black  
PVC Einzelleiter AWG30, 105°C, 30V  
UL-Style 1685 oder 1692  
Aderfarben: schwarz

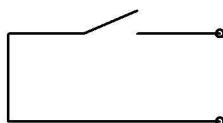
### Terminals/Connector

Ends tinned  
Enden verzinkt

### ATTENTION!

mechanically stress not allowed.  
Sensorgehäuse darf nicht  
mechanisch belastet werden.

### Schematic



### Marking

according to EN60062/factory code  
gem. EN60062/Fertigungsstätte



Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20°C	60		80	AT
Test equipment				KMS-11 + AP113	

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 30%GF	
Case colour				black	
Sealing compound				Polyurethan	
Reach / RoHS conformity				yes	

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine, duration 11ms, in 3 axis			50	g
Vibration	from 10 - 2000 Hz			20	g
Operating temperature	cable not moved	-30		70	°C
Operating temperature	cable moved	-5		70	°C
Storage temperature		-30		70	°C

General data	Conditions	Min	Typ	Max	Unit
Mounting advice				over 5m cable, a resistor is recommended.	
Total weight			0,63		g