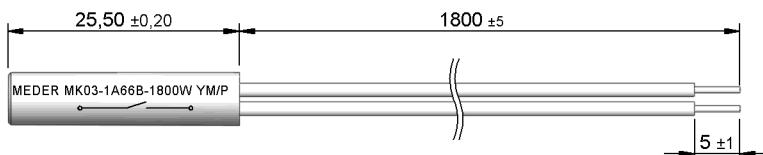


## Preliminary Datasheet

### Dimensions mm[inch]

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

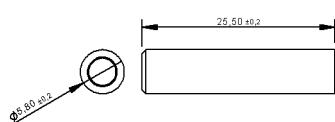


### Isometric

Scale 1:2  
Maßstab 1:2



### Housing

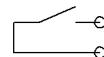


### Cable

twin cord LiYZ 2x0,14qmm  
Zwillingssilze LiYZ 2x0,14qmm

**Terminals/Connector**  
Ends tinned  
Enden verzinnt

### Schematic



### Marking

according to EN60062/factory code  
gem. EN60062/Fertigungsstätte



Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20°C	21		40	AT
Test equipment			KMS13+PK002+SA002		

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - No.			66		
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			180	V
Carry current	DC or Peak AC			1,25	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive			630	mOhm
Housing material			PBT glass fibre reinforced		
Case colour			white		
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		70	°C
Operating temperature	cable moved	-5		70	°C
Storage temperature		-30		70	°C
Reach / RoHS conformity			yes		

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