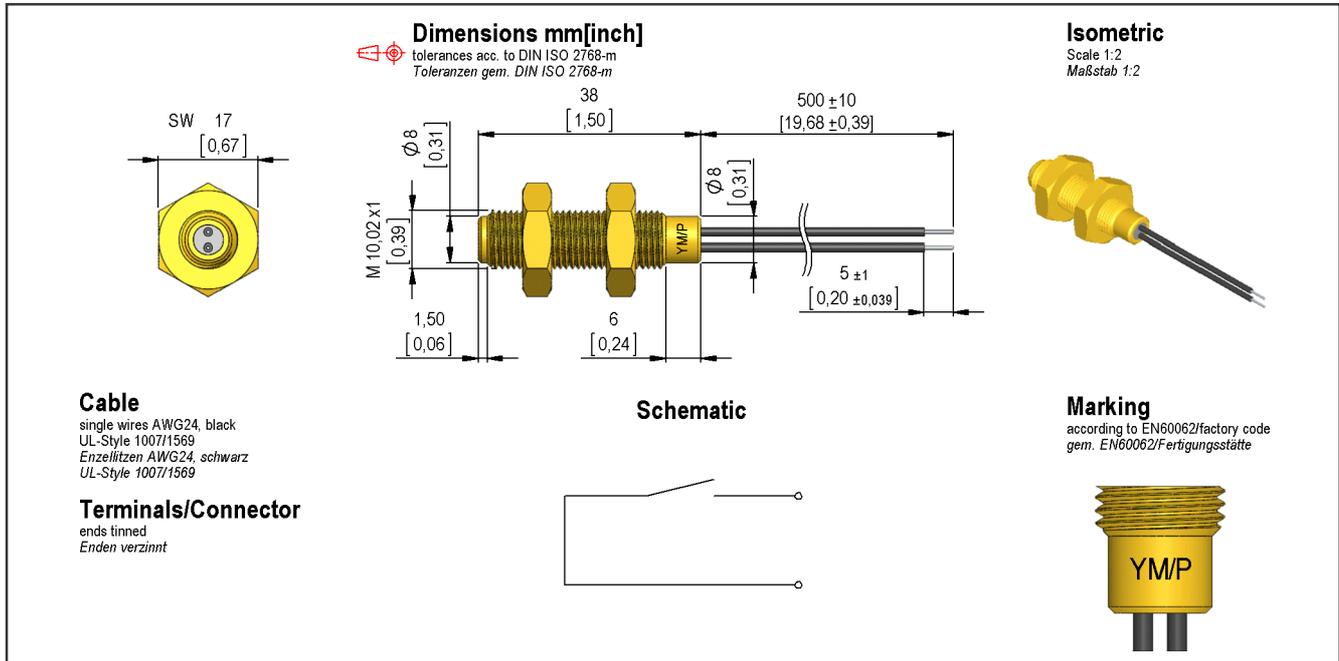


## Preliminary Datasheet



Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20°C				AT
Test equipment			KMS-18 + PH 42		

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
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			270	mOhm
Housing material			brass		
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		80	°C
Operating temperature	cable moved	-5		80	°C
Storage temperature		-30		80	°C

Data to reed-contact modifica	Conditions	Min	Typ	Max	Unit
Overall length cable	Tolerance according to drawing		500		mm

Cable specification	Conditions	Min	Typ	Max	Unit
Cable type			single wires		
Cable material			PVC		
Cross section			AWG 24		

General data	Conditions	Min	Typ	Max	Unit
Mounting advice		over 5m cable, a series resistor is recommended.			
Tightening torque	referred to provided screw nuts			12	Nm

Modifications in the sense of technical progress are reserved

Designed at: 27.07.11    Designed by: WKOVACS  
 Last Change at: 06.02.13    Last Change by: WKOVACS

Approval at: 08.08.11    Approval by: DKUECHLER  
 Approval at:                    Approval by:

Version: 02