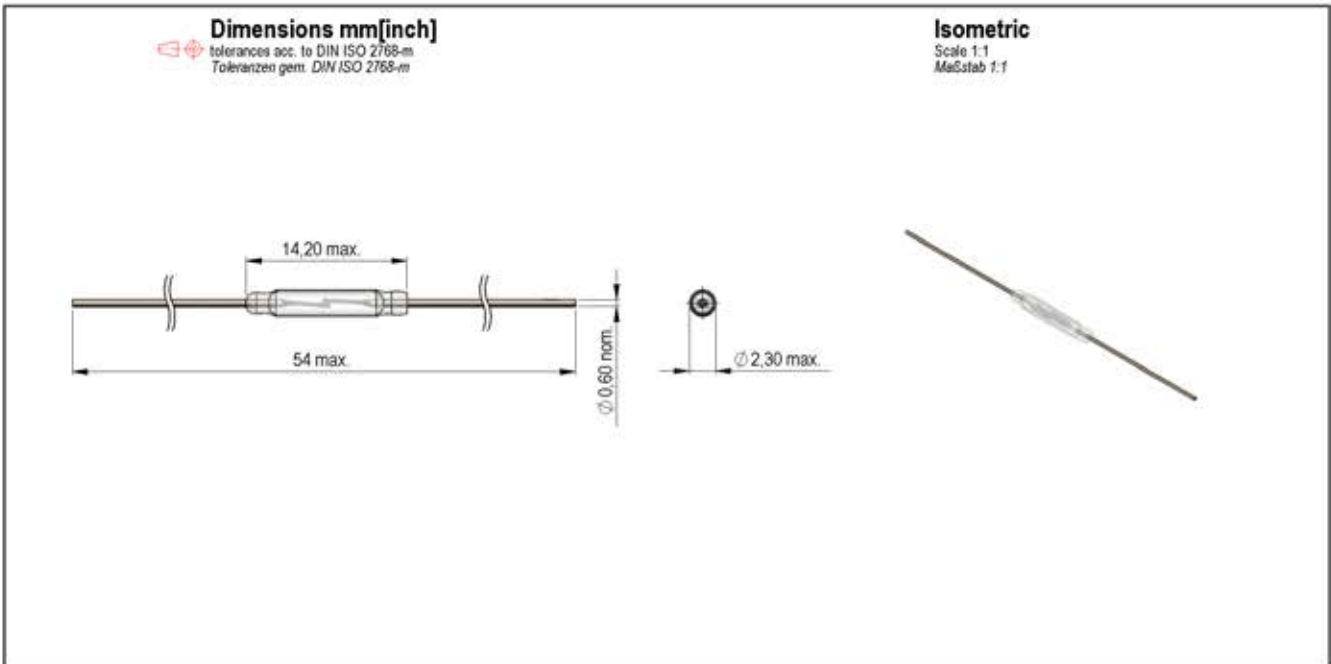


### Preliminary Datasheet



Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In excitation (Reference value)	Reed switch unmodified measured in coil- "define operation"	15		20	AT
Test-Coil	Reed switch unmodified	KMS-01			

Contact data 05/2	Conditions	Min	Typ	Max	Unit
Contact - No.		05/2			
Contact-form		A			
Contact-material		PGM-alloy			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			20	W
Switching voltage	DC or Peak AC			200	V
Switching current	DC or Peak AC			1	A
Carry current	DC or Peak AC			1,5	A
Contact resistance static	Start value			100	mOhm
Insulation resistance	RH <45 %, 100 V test voltage	10			GOhm
Breakdown voltage	according to EN 60255-5	300			VDC
Operate time incl. bounce				0,5	ms
Release time	measured with no coil excitation			0,1	ms
Capacity	@ 10 kHz across open switch		0,2		pF

Special Product Data	Conditions	Min	Typ	Max	Unit
Reach / RoHS conformity		yes			

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine, duration 11ms, in 3 axis			100	g
Vibration	from 10 - 2000 Hz			50	g
Operating temperature		-40		125	°C
Storage temperature		-50		155	°C
Soldering temperature	wave soldering max. 5 sec.			260	°C

Modifications in the sense of technical progress are reserved

Designed at: 18.12.12    Designed by: HWEDELE  
 Last Change at: 27.11.14    Last Change by: WKOVACS

Approval at: 18.12.12    Approval by: HWEDELE  
 Approval at:                    Approval by:

Version: 04