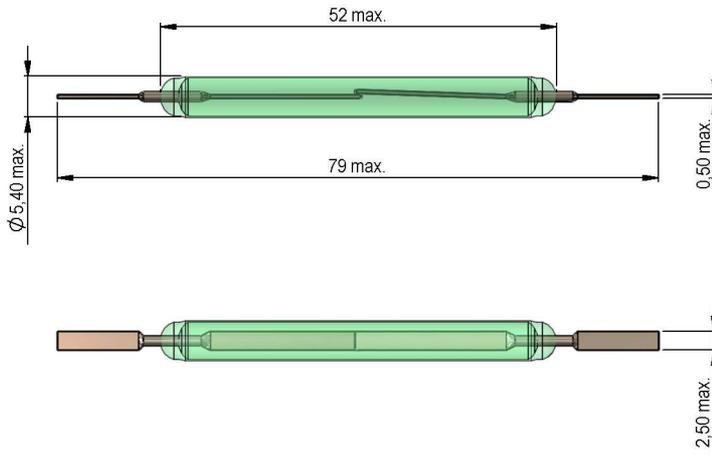


**Dimensions mm[inch]**  
 tolerances acc. to DIN ISO 2768-m  
 Toleranzen gem. DIN ISO 2768-m

**Isometric**  
 Scale 1:2  
 Maßstab 1:2



Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In excitation (Reference value)	Reed switch unmodified measured in coil- "define operation"	90		100	AT
Test equipment	Testing 100%	KMS-05			

Contact data 33	Conditions	Min	Typ	Max	Unit
Contact - No.		33			
Contact-form		A			
Contact-material		Rhodium			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			120	W
Switching voltage	DC or Peak AC			250	V
Switching current	DC or Peak AC			3	A
Carry current	DC or Peak AC			5	A
Contact resistance static	Measured with 40% overdrive Start Value			80	mOhm
Insulation resistance	RH <45 %, 100 V test voltage	100			GOhm
Breakdown voltage	according to EN 60255-5	800			VDC
Operate time incl. bounce	measured with 40% overdrive			4	ms
Release time	measured with no coil excitation			0,2	ms
Capacity	@ 10 kHz across open switch		0,8		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			50	g
Vibration	from 10 - 2000 Hz			20	g
Operating temperature		-40		130	°C
Storage temperature		-55		130	°C
Soldering temperature	wave soldering max. 5 sec.			260	°C