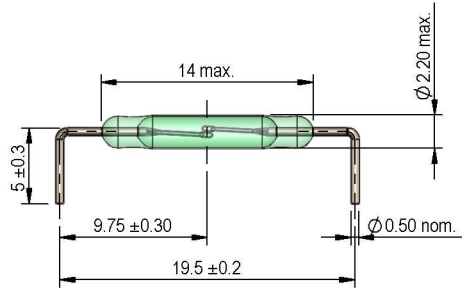
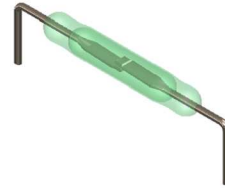


Preliminary Datasheet

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



Isometric
 Scale 2:1
 Maßstab 2:1



Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In excitation (modified contact)	Reed switch modified phys. conditioned tolerance +/- 1 AT	15		30	AT
Test-Coil	Reed switch modified	KMS-21			

Contact data 66/4	Conditions	Min	Typ	Max	Unit
Contact-No.		66/4			
Contact-form		A			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage	DC or Peak AC			200	V
Switching current	DC or Peak AC			0,5	A
Carry current	DC or Peak AC			1	A
Contact resistance static	Measured with 40% overdrive Start Value			100	mOhm
Contact resistance dynamic	Maximum value 1,5 ms after excitation			150	mOhm
Insulation resistance	RH <45 %, 100 V test voltage	10			GOhm
Breakdown voltage	according to EN 60255-5	250			VDC
Operate time incl. bounce	measured with 40% overdrive			0,7	ms
Release time	measured with no coil excitation			0,05	ms
Capacitance	@ 10 kHz across open switch		0,3		pF

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
Ambient temperature		-40		130	°C
Storage temperature		-55		130	°C
Soldering temperature	wave soldering max. 5 sec.			260	°C

Modifications in the sense of technical progress are reserved

Designed at: 09.10.21 Designed by: KSHAO
 Last Change at: Last Change by:

Approval at: Approval by:
 Approval at: Approval by:

Rev. No.: 01