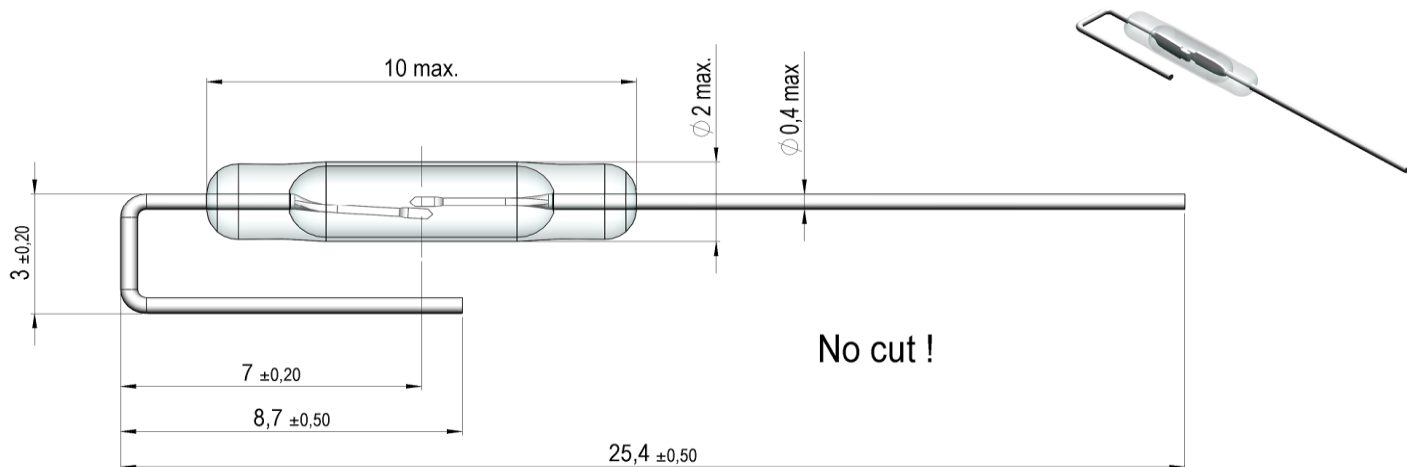


Dimensions (mm)



unspecified tolerances acc. to DIN ISO2768-m

Magnetic Properties

Pull-In (unmodified)	Reed switch unmodified	10 - 15	AT
Test-Coil	Reed switch unmodified	KMS-01	
Pull-In (modified)	Reed switch modified	11 - 29	AT
Test Equipment	Reed switch modified	KMS-21	

Description

Normally Open - Form: A

In compliance with REACH / RoHS

Contact Data

Contact Number		87	
Contact Rating	Combination of voltage and current must not exceed maximal contact rating	10	W
Switching voltage	DC or AC peak	200	V
Switching current	DC or AC peak	0,4	A
Carry Current	DC or AC peak	0,5	A
Static Contact Resistance	Measured with 40% Pull-In overdrive	max. 150	mOhm
Insulation Resistance	RH < 45 %, 100 V test voltage	min. 1	GOhm
Breakdown Voltage	according to IEC 255-5	min. 230	VDC
Operating Time incl. bounce	measured with nom. voltage @ 20°C	0,6	ms
Release Time	measured without coil excitation	0,1	ms
Capacity	measured @ 10 kHz	max. 0,2	pF

Environmental Data

Operating Temperature	-40 ~ 130 °C
Storage Temperature	-55 ~ 130 °C
Shock (1/2 sine wave 11 ms)	50 g
Vibration (10 - 2000 Hz)	20 g
Soldering Temp. (max. 5 s)	260°C
Cleaning	fully sealed