



Magnetical properties	Conditions	Min	Typ	Max	Unit
Pull-In excitation (Reference value)	Reed switch unmodified measured in coil- "define operation"	17		18	AT
Test-Coil	Reed switch unmodified	KMS-01			

Contact data 87	Conditions	Min	Typ	Max	Unit
Contact-No.		87			
Contact-form		A			
Contact-material		Rhodium			
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			0,5	A
Contact resistance static	Measured with 40% overdrive Start Value			150	mOhm
Contact resistance dynamic	Maximum value 1,5 ms after excitation Start Value			200	mOhm
Insulation resistance	RH <45 %, 100 V test voltage	1			GOhm
Breakdown voltage	according to IEC 255-5	230			VDC
Operate time incl. bounce	measured with 40% overdrive			0,6	ms
Release time	measured with no coil excitation			0,1	ms
Capacity	@ 10 kHz		0,2		pF

Contact dimensions	C	Conditions	Min	Typ	Max	Unit
Overall length		Tolerance according to drawing		35,5		mm
Glass body length		Tolerance according to drawing		10		mm

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine wave duration 11ms			50	g
Vibration	from 10 - 2000 Hz			20	g
Ambient temperature		-40		130	°C
Storage temperature		-55		130	°C
Soldering temperature	max. 5 sec			260	°C