



Magnetical properties	Conditions	Min	Typ	Max	Unit
Pull-In excitation (Reference value)	Reed switch unmodified measured in coil- "define operation"	4,5		7,5	AT
Drop-Out excitation (Reference val	Reed switch unmodified measured in coil- "define operation"	3,5		6,5	AT
Test-Coil	Reed switch unmodified	KMS-02			

Contact data 35	Conditions	Min	Typ	Max	Unit
Contact - No.		35			
Contact-form		A			
Contact-material		Ruthenium			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s	0,001	5	10	W
Switching voltage (<10AT)	DC or Peak AC			100	V
Switching current	DC or Peak AC	0,001	0,25	0,5	A
Carry current	DC or Peak AC			0,7	A
Contact resistance static	Measured with 40% overdrive Start Value		150		mOhm
Insulation resistance	RH <45 %, 100 V test voltage	10			GOhm
Breakdown voltage (<10 AT)	according to IEC 255-5	100			VDC
Operate time incl. bounce	measured with 40% overdrive			0,5	ms
Release time	measured with no coil excitation			0,1	ms
Capacity	@ 10 kHz		0,3		pF

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine wave duration 11ms			15	g
Vibration	from 10 - 2000 Hz			10	g
Ambient temperature		-40		125	°C
Storage temperature		-40		125	°C
Soldering temperature	max. 5 sec			260	°C