



tolerances according to DIN ISO 2768 m

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In excitation (Reference value)	Reed switch unmodified measured in coil- "define operation"	15		20	AT
Test-Coil	Reed switch unmodified	KMS-02			

Contact data 35	Conditions	Min	Typ	Max	Unit
Contact - No.		35			
Contact-form		A - NO			
Contact-material		Ruthenium			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			20	W
Switching voltage (> 9 AT)	DC or Peak AC			200	V
Switching current	DC or Peak AC			1	A
Carry current	DC or Peak AC			1,5	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	1.000			GOhm
Breakdown voltage (10-30 AT)	according to IEC 255-5	220			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 across open switch		0,3		pF

Contact dimensions	Conditions	Min	Typ	Max	Unit
Overall length	Tolerance $\pm 0,5$ / or according to drawi		34,5		mm
Glass body length	Tolerance $\pm 0,3$ / or according to drawi		10,5		mm

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine wave duration 11ms			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

Modifications in the sense of technical progress are reserved

 Designed at: 22.05.03 Designed by: SCHELLHORN
 Last Change at: 30.04.09 Last Change by: AKELLER

 Approval at: 04.11.08 Approval by: RKAMP
 Approval at: 12.05.09 Approval by: RKAMP

Version: 3

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Magnetic/Reed Switches](#) category:

Click to view products by [Standexmeder](#) manufacturer:

Other Similar products are found below :

[PSW-21](#) [AMS-20MG](#) [AMS-37-G_W/Brk](#) [AMS-38S-I](#) [AMS-38SW](#) [AMS-39B-B](#) [HRB10030](#) [2116900170](#) [AMS-10S-B](#) [AMS-25B-B](#) [AMS-37BROWN](#) [AMS-37L](#) [AMS-38MG](#) [AMS-38SB](#) [AMS-9-B](#) [AMS-T10C\(B\)](#) [505-171W WHITE](#) [505-211B](#) [505-70B](#) [HM00-01800](#) [4350186](#) [505-101-GC](#) [505-101-GS](#) [505-101-WS](#) [505-392W](#) [505-90G](#) [505-90I](#) [507-381BB](#) [RSW-21A-I](#) [ODC-56B](#) [RI-90GP1020](#) [FF6-21-DC-03-SS](#) [FF6-11-AC-06](#) [FF6-21-AC-06](#) [AMS-10MGW](#) [AMS-37B GRAY](#) [HM00-01608LF](#) [HM00-04603LF](#) [HM00-02441BLFTR](#) [KSK-1A80/1-1015](#) [44531-0110](#) [44531-0200](#) [44531-0260](#) [35-756](#) [KSK-1A52-1520](#) [KSK-1C90U-1530](#) [KSK-1E85-BV470](#) [MLRR-4-22-28](#) [MLRR-3-42-48](#) [MISM-3V1R-8-12.5](#)