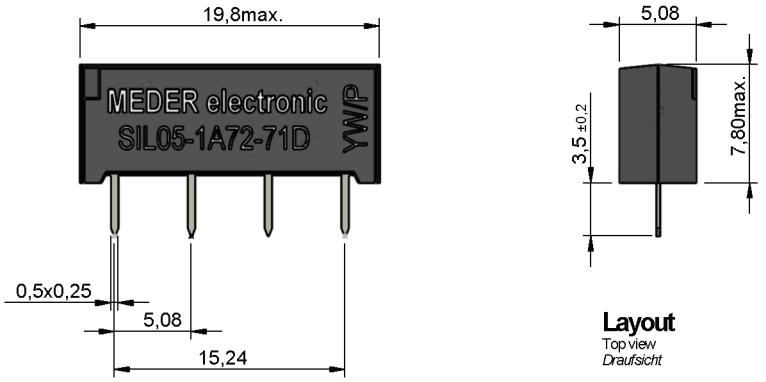
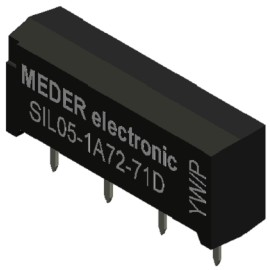
Europe: +49 / 7731 8399 0 | Email: info@meder.com
USA: +1 / 508 295 0771 | Email: salesusa@meder.com
Asia: +852 / 2955 1682 | Email: salesasia@meder.com

Item No.:
3305100171
Item:
SIL05-1A72-71D

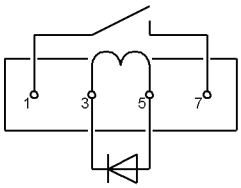
Dimensions mm[inch]
tolerances acc. to DIN ISO 2768-m
Toleranzen gem. DIN ISO 2768-m



Isometric
Scale 2:1
Maßstab 2:1



Layout
Top view
Draufsicht



Marking
according to EN60062/factory code
gem. EN60062/Fertigungsstätte

Coil Data at 20 °C	Conditions	Min	Typ	Max	Unit
Coil resistance		450	500	550	Ohm
Coil voltage			5		VDC
Rated power			50		mW
Thermal resistance	max. Relay temperature = operating temperature + self heating		109		K/W
Pull-In voltage				3,5	VDC
Drop-Out voltage		0,75			VDC

Contact data 66/3	Conditions	Min	Typ	Max	Unit
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			150	mOhm
Contact resistance dynamic	Maximum value 1,5 ms after excitation Start Value			150	mOhm
Insulation resistance	RH <45 %, 100 V test voltage	10			GOhm
Breakdown voltage	according to EN 60255-5	250			VDC
Breakdown voltage (> 20 AT)	according to EN 60255-5	400			VDC
Operate time incl. bounce	measured with 40% overdrive			0,7	ms
Release time	measured with no coil excitation			0,05	ms
Capacity	@ 10 kHz across open switch		0,3		pF

Special Product Data	Conditions	Min	Typ	Max	Unit
Dielectric Strength Coil/Contact	according to EN 60255-5	1,5			kV DC
Insulation resistance Coil/Contact	RH <45%, 200 VDC measuring voltage	100			GOhm
Capacity Coil/Contact	@ 10 kHz		0,3		pF
Housing material		epoxy resin			
Connection pins		Copper alloy tin plated			
Reach / RoHS conformity		yes			

MEDER electronic
Products for tomorrow...

Europe: +49 / 7731 8399 0 | Email: info@meder.com
USA: +1 / 508 295 0771 | Email: salesusa@meder.com
Asia: +852 / 2955 1682 | Email: salesasia@meder.com

Item No.:
3305100171
Item:
SIL05-1A72-71D

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
Operating temperature		-20		70	°C
Storage temperature		-35		95	°C
Soldering temperature	wave soldering max. 5 sec.			260	°C
Washability		fully sealed			

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Reed Relays ***category:***

Click to view products by Standexmeder ***manufacturer:***

Other Similar products are found below :

M2C24AH D1A05HD-3 741A10 8000-0211 8000-0217 836C2 922A06C4C PRMA1A12C PRMA1A24B PRMA1A24C PRMA1B12C PRMA1B24C PRMA1C05F PRMA2A24C R1C5DR R2A5D 1220-0039 RA30521051 RA31232051 HGS1005 HGS1021 HGS1048 HGS1088 HGS2MT51111F00 HGS2MT51111M00 HGZM1C24 HGZM2C05 HGZM2C48 DA1A24DWD DA1A-24V DA1C05FWD DA1C12FW DA2A-6V 134MPCX-3 MRR1ADS8-12D MRR1ADS8-24D MRR1ADS8-5D MRR1ADSK-12D 159-151-T00 MSS62A05 MSS71A05 MSS71A05B MSS71A12 MSS71A24 1804-105 191TE1C2M-5S 191TE2A1-5G 191TE2A1-6G 193RE4C3-24G HYR2001-1520