

Reed Switch

ORD325

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■ FEATURES

- ORD325 has iridium plated contacts having a high melting point and vickers hardness, which results in higher handling power and long life.
- Capable of high switching voltage 200Vdc and 250Vac
- Capable of electrical life 1×10^8 operations at 5Vdc-1mA
- The contacts are sealed within the glass tube with inert gas to maintain contact reliability.

■ APPLICATIONS

- Position sensors
- Rotating detectors
- Automotive electronic devices
- Household appliances

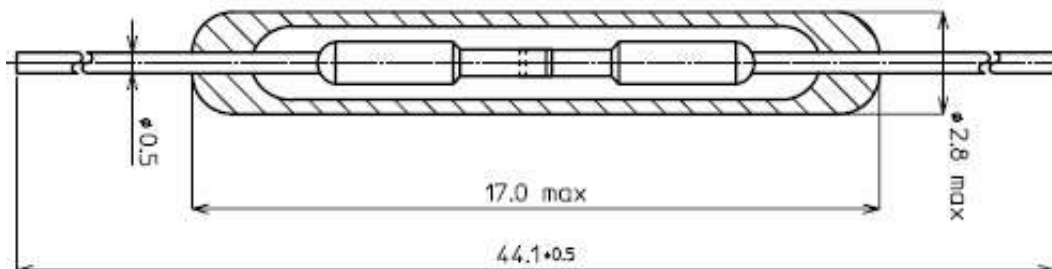
■ APPEARANCE



■ CHARACTERISTICS

Contact material / form	Iridium / 1A	unit
Pull-in Value (PI)	10 to 50	AT
Drop-out Value (DO)	4min	AT
Contact resistance (CR)	100max	mΩ
Breakdown voltage	250min	Vdc
Insulation resistance	1×10^{10} min	Ω
Electrostatic capacitance	0.3max	pF
Contact rating	10	W
Maximum switching voltage	200 250	Vdc Vac
Maximum switching current	0.5	A
Maximum carry current	1.0	A
Operate time	0.4max	ms
Bounce time	0.4max	ms
Release time	0.05max	ms
Shock resistance	100G-6ms	—
Vibration resistance	50G (10 to 2kHz)	—
Life expectancy (5Vdc-1mA, Resistive load)	1×10^8	—

■ DIMENSIONS (Unit: mm)



<The information contained herein can be changed without notice due to product or technical improvements.>

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