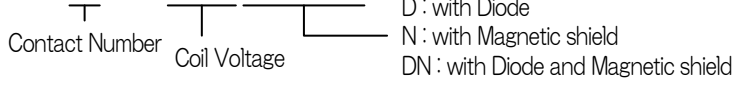


Contact Rating 50W · SEL Type  
(1a~2a · Dry Reed Relay)

LDI-※M-※※(D)(N)

■ Parts Number · Feature

● LDI-※M-※※(D)(N)



- Contact Rating 50W for high power. Further more, since it is a printed circuit board type, mounting is easy. Electrostatic shield type prepared separately.

■ Performance

Specifications	Item	Standard
Contact Specifications	Contact Form	1a · 2a(Make)
	Contact Rating	50W
	Max. Switching Voltage	DC,200V
	Max. Switching Current	1A
	Max. Carry Current	2A
	Contact Resistance	150mΩMAX. (Initial)
Electrical Specifications	Breakdown Voltage	Open contacts DC,400V,Contact to coil DC,1000V (1min)
	Insulation Resistance	1 × 10 <sup>10</sup> ΩMIN. (DC,100V)
	Capacitance	Open Contacts 1.5pF TYP.
	Thermal Electromotive Force	40 μV TYP.
	Operate Time	(include bounce) 1.2msec MAX. (at Nominal Voltage)
	Release Time	1.0msec MAX. (at Nominal Voltage)
Mechanical Specifications	Vibration	20G(0~2kHz,1.5mm)
	Shock	30G(11msec,1/2 sine wave)
Environment	Operating Temperature	-10°C~+60°C
Life Expectancy	Mechanical	1 × 10 <sup>8</sup> Operations MIN.
	Electrical	DC,10mV-10 μA 1 × 10 <sup>8</sup> Operations MIN. (R.L.) Please contact us for service life data.

■ Coil Specifications

Contact form	Parts Number	Nominal Voltage DC ± 10% [V]	Coil Resistance ± 10% [Ω] at 20°C	Nominal Current [mA]	Must Operate Voltage MAX. [V] at 20°C
1Form a (1a, 1M)	LDI-1M-24(D,N)	24	4,800	5.0	16.8
	LDI-1M-12(D,N)	12	2,000	6.0	8.4
	LDI-1M-05(D,N)	5	500	10.0	3.8
2Form a (2a, 2M)	LDI-2M-24(D,N)	24	2,000	12.0	16.8
	LDI-2M-12(D,N)	12	500	24.0	8.4
	LDI-2M-05(D,N)	5	125	40.0	3.8

■ Dimensions / Terminal Identification (Unit:mm)

