

Reed Switch/Direct Mounting

D-Z73/D-Z76/D-Z80

Grommet

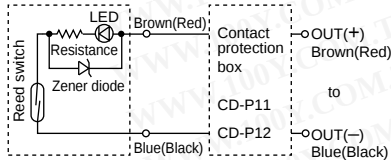


勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
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[Http://www.100y.com.tw](http://www.100y.com.tw)

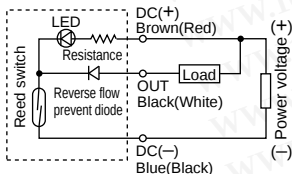
Internal Circuit

(): If not applicable for IEC Standard

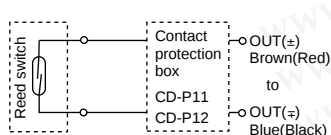
D-Z73



D-Z76



D-Z80



Note) ① In the case operation load is an inductive load.
 ② In the case the wiring length to ">" 5m.
 ③ In the case the load voltage is 100V AC.

Be sure to use the auto switch with the contact protection box in any case mentioned above. Refer to the p.5.3-6 for the details of contact protection box.

Applicable Actuator Series

Series	Bore size (mm)
MGQ, MVGQ, MGP	ø12, ø16, ø20, ø25, ø32, ø40, ø50, ø63, ø80, ø100
CXS	ø6, ø10, ø15, ø20, ø25, ø32
RSH	ø20, ø32, ø50, ø63, ø80
MY1B	ø25, ø32, ø40, ø50, ø63, ø80, ø100
MY1M, MY1C, CY1R	ø25, ø32, ø40, ø50, ø63
MY1H, ML2B	ø25, ø32, ø40
MGF	ø40, ø63, ø100
CY1H	ø10, ø15, ø20, ø25, ø32

Specifications

PLC: Programmable Logic Controller

D-Z7 (With indicator light)

Auto switch model number	D-Z73	D-Z76
Application	Relay/PLC	IC circuit
Load voltage	24V DC	100V AC
Max. load current and load current range	5 to 40mA	5 to 20mA
Contact protection circuit	None	None
Internal voltage drop	≤ 2.4V (up to 20mA)/≤ 3V (up to 30mA)	≤ 0.8V
Indicator light	ON: When red light emitting diode	

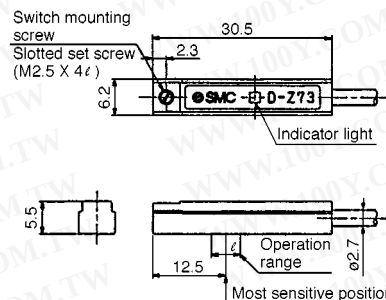
D-Z8 (Without indicator light)

Auto switch model number	D-Z80
Application	Relay/PLC/IC circuit
Load voltage	24V AC DC or less
Max. load current	50mA
Contact protection circuit	None
Internal resistance	1Ω or less (Including 3m lead wire)

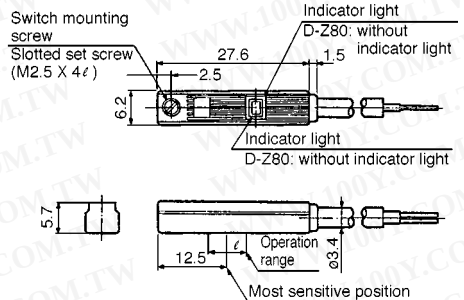
● Lead wire—Oilproof vinyl heavy insulation cable, ø3.4, 0.2mm², 3 cores (Brown, Black, Blue), 2 cores (Brown, Blue), 0.5m
 Note 1) Refer to common specifications on p.5.3-5.
 Note 2) Refer to p.5.3-5 for lead wire length.

Dimensions

D-Z73



D-Z76, Z80



Operation Range (ℓ Dimension)

Actuator series	Bore size											
	6	10	12	15	16	20	25	32	40	50	63	80
MGQ, MVGQ	—	—	7.5	—	8.5	9.5	9.5	11	11	11	13	13
CXS	9	7	—	9	—	9	9	11	—	—	—	—
MGP	—	—	7.5	—	10	10	10	10.5	10.5	10.5	11.5	11.5
RSH	—	—	—	—	—	8.5	—	7	—	9.5	10.5	11.5
MY1B	—	—	—	—	—	—	12	12	12	12	12	12
MY1M, MY1C	—	—	—	—	—	—	12	12	12	12	12	—
MY1H, ML2B	—	—	—	—	—	—	12	12	12	—	—	—
MGF	—	—	—	—	—	—	—	—	13.5	—	12	—
CY1H	—	8	—	6	—	6	6	9	—	—	—	—
CY1R	—	—	—	—	—	—	9	9	11	11	—	—

Note) Average value at normal temperature including hysteresis. (Tolerance ±30%)