

Magnetic Field Resistant Reed Auto Switch D-P74L/D-P74Z



Grommet



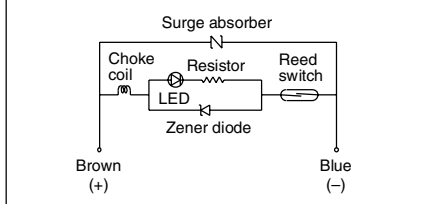
⚠ Caution

Precautions

Cylinder with a strong integrated magnet must be used.

Auto Switch Internal Circuit

D-P74L, P74Z



Auto Switch Specifications

PLC: Programmable Logic Controller

D-P74L/Z (With indicator light)		
Auto switch model	D-P74L	D-P74Z
Electrical entry	Grommet	
Application	Relay, PLC	
Load voltage	24 VDC	100 VAC
Max. load voltage/Load current range	5 to 40 mA	5 to 20 mA
Contact protection circuit	Built-in	
Internal voltage drop (internal resistance)	2.4 V or less	
Leakage current	0	
Indicator light	Red LED illuminates when turned ON.	
Standard	CE marking	

- Lead wires — Oilproof, fire resistant heavy-duty vinyl cord, $\phi 6.8$, 0.75 mm², 2 cores (Brown, Blue), D-P74L: 3 m, D-P74Z: 5 m

Note 1) Refer to page 1272 for reed auto switch common specifications.

Note 2) Refer to page 1272 for lead wire lengths.

Note 3) Under 5 mA, the strength of the indicator light is poor. In some cases, visibility of the indicator light will not be possible where the output signal is less than 2.5 mA. However, there is no problem in terms of contact output, when an output signal exceeds 1 mA or more.

Mass

(g)

Auto switch model	D-P74	
Lead wire length (m)	3	189
	5	320

Dimensions

(mm)

