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

#### Grommet

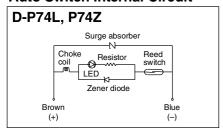


#### **⚠**Caution

#### **Precautions**

Cylinder with a strong integrated magnet must be used.

#### **Auto Switch Internal Circuit**



### **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, ø6.8, 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	3	189
(m)	5	320

## **Dimensions** (mm)

