2-Color Indicator Reed Auto Switch **Rail Mounting Type D-A79W**

(g)

Refer to SMC website for the details of the products conforming to the international standards.

Grommet

The proper operating range can be determined by the color of the light. $(Red \rightarrow Green \leftarrow Red)$



∆Caution

Precautions

Do not drop or bump the auto switch while handling it as it may result in the auto switch breaking.

Auto Switch Specifications

PLC: Programmable Logic Controller

D-A79W (With indicator light)		
Auto switch model	D-A79W	
Applicable load	Relay, PLC	
Load voltage	24 VDC	
Load current range (3)	5 to 40 mA	
Internal circuit*	①	
Contact protection circuit	None	
Internal voltage drop	4 V or less	
Indicator light	Operating range Red LED illuminates. Proper operating range Green LED illuminates.	
Standard	CE marking	

Oilproof Heavy-duty Lead Wire Specifications

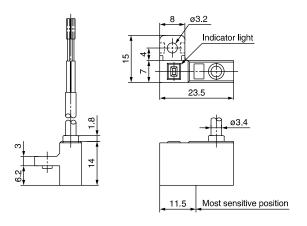
Auto switch model		D-A79W
Sheath	Outside diameter [mm]	ø3.4
Insulator	Number of cores	2 cores (Brown/Blue)
	Outside diameter [mm]	ø1 . 1
Conductor	Effective area [mm²]	0.2
	Strand diameter [mm]	ø0 . 08
Lead wire minimum bending radius [mm] (Reference values)		21

^{*} Refer to the applicable internal circuit diagram (numbers \bigcirc to \bigcirc) on page 1587.

Weight

Auto switch model		D-A79W
Lead wire length	0.5 m (Nil)	11
	3 m (L)	53

Dimensions (mm)





Note 1) Refer to page 1584 for reed auto switch common specifications.

Note 2) Refer to page 1584 for reed auto switch common specifications.

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