2-Color Indicator Reed Auto Switch **Band Mounting Type D-B59W**

Standard

Refer to SMC website for the details of the products conforming to the

international standards.

Proper operating range Green LED illuminates.

CE marking

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-B59W (With indicator light)** D-B59W Auto switch model Applicable load Relay, PLC 24 VDC Load voltage Load current range(3) 5 to 40 mA Internal circuit* Contact protection circuit Built-in Internal voltage drop 4 V or less Operating range Red LED illuminates. Indicator light

Oilproof Heavy-duty Lead Wire Specifications

Auto switch model		D-B59W
Sheath	Outside diameter [mm]	ø4
Insulator	Number of cores	2 cores (Brown/Blue)
	Outside diameter [mm]	ø1 . 22
Conductor	Effective area [mm²]	0.3
	Strand diameter [mm]	80.00
Lead wire minimum bending radius [mm] (Reference values)		24

st Refer to the applicable internal circuit diagram (numbers 1 to 7) on page 1587.

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

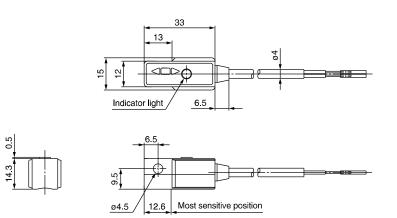
Note 2) Refer to page 1584 for lead wire lengths.

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

Weight

Auto switch model		D-B59W
Lead wire length	0.5 m (Nil)	20
	3 m (L)	76

Dimensions (mm)







(g)