

! Contact our sales office for delivery dates and prices as this is a special model.

Specialized Product **P.G.** Point to Group information

# Water-resistant Solid State Auto Switch

## D-M7BAL-1232



### Features

**Improved water resistance due to reduced number of possible liquid entry points**

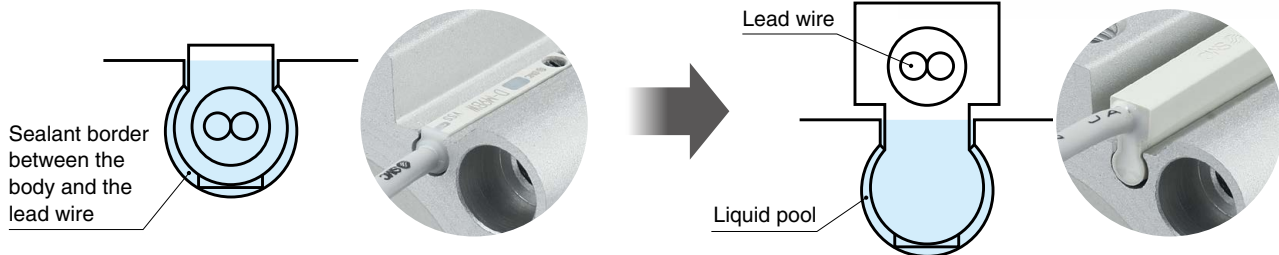
- **Blocks the entry of liquid from around the indicator light**

The thin construction of the indicator light body allows for light from the light source to shine through.

- **A liquid pool-free construction due to the electrical entry being located on the top of the switch body**

\* Prevents the entry of liquid from the lead wire and from the sealant border between the body and the lead wire

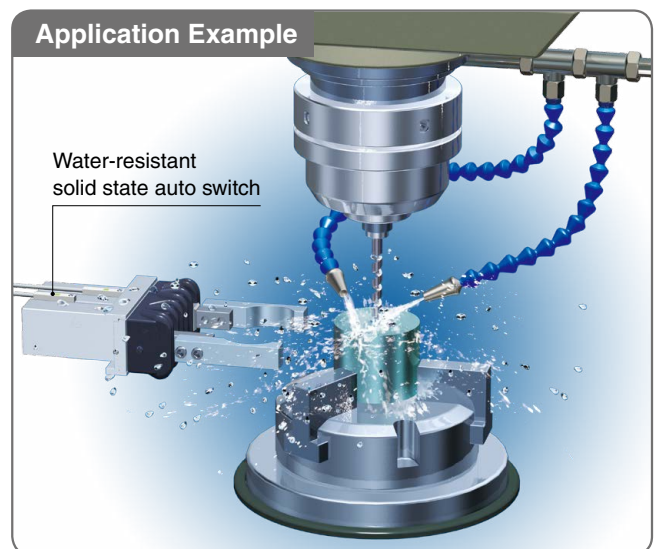
Stainless steel screw  
Indicator light



### Specifications

|                       |   |
|-----------------------|---|
| Model                 | <b>D-M7BAL-1232</b>   |
| Wiring type           | 2-wire  |
| Load voltage          | 24 VDC (10 to 28 VDC)   |
| Load current          | 2.5 to 40 mA  |
| Internal voltage drop | 4 V or less   |
| Leakage current       | 0.8 mA or less  |
| Operating time        | 1 ms or less  |
| Indicator light       | Operating range: Red LED illuminates.<br>Proper operating range: Green LED illuminates. |
| Electrical entry      | Grommet   |
| Lead wire             | Oilproof vinyl cabtire cord<br>ø2.6, 0.15 mm <sup>2</sup> , 2 cores                     |
| Impact resistance     | 1000 m/s <sup>2</sup>   |
| Insulation resistance | 50 MΩ or more (500 VDC measured via megohmmeter) (Between lead wire and case)           |
| Withstand voltage     | 1000 VAC for 1 minute (Between lead wire and case)                                      |
| Ambient temperature   | -10 to 60°C   |
| Standard              | CE marking  |

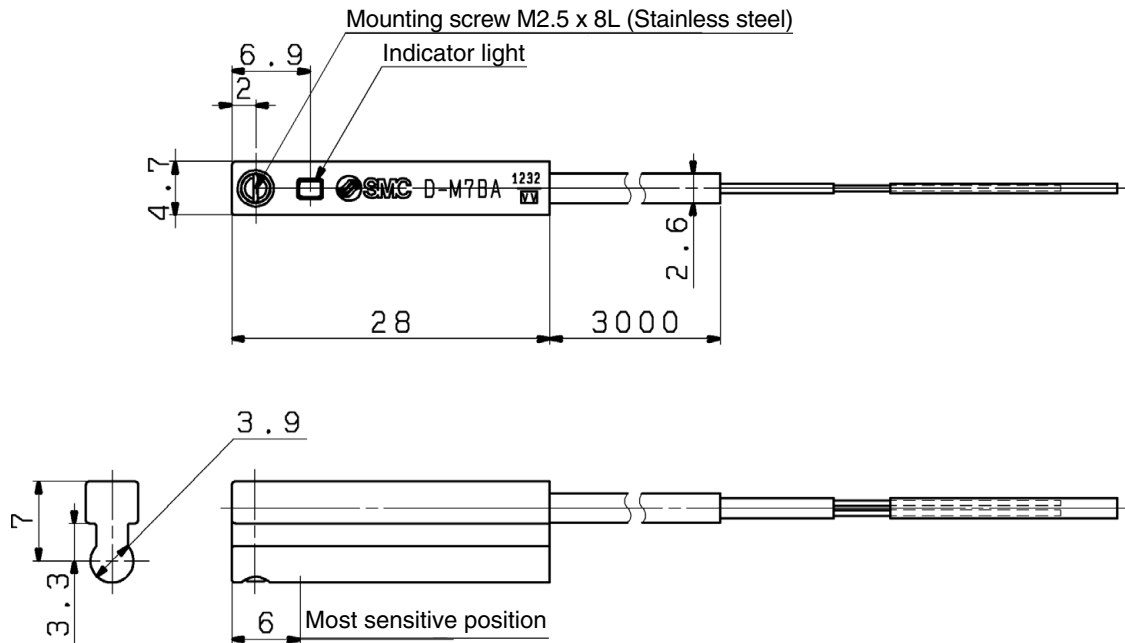
### Application Example



To ensure the safest possible operation of this product, please be sure to thoroughly read the "Safety Instructions" in our "Best Pneumatics" catalog before use.



## Dimensions



\* When using cutting oils, grinding oils, detergents, etc., generally no problems will occur if using a single solution. However, in the actual operating environment, if a workpiece is transferred with some chemicals, etc., remaining adhered to its surface from one of the previous processes, a reaction may occur, resulting in reduced product life. In addition, do not use with liquids or in environments that have explosion-proof requirements.