

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

Specialized Product

Point to Group
P.G. information

Water-resistant Solid State Auto Switch

D-M7BAL-1232



Features

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

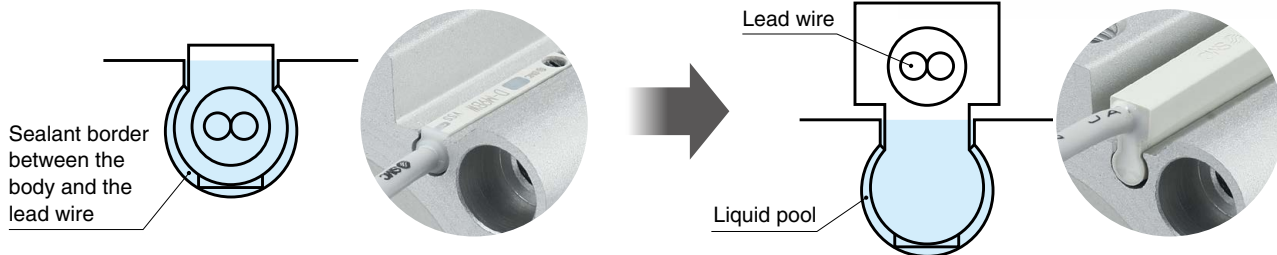
- **Blocks the entry of liquid from around the indicator light**

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

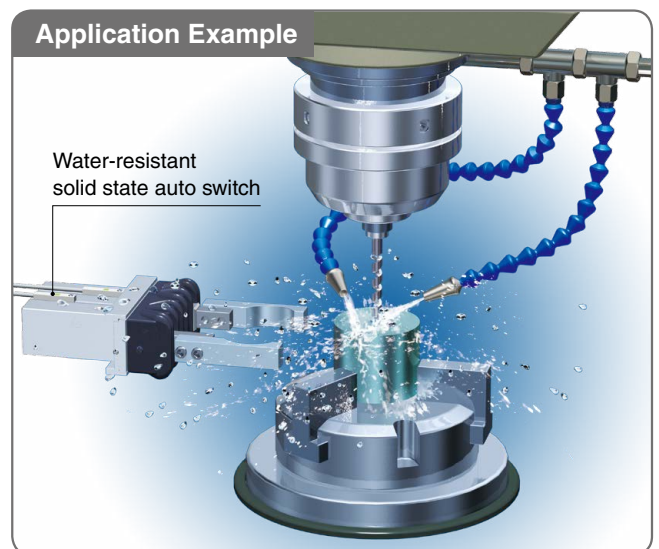
Stainless steel screw
Indicator light



Specifications

Model	D-M7BAL-1232
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. Proper operating range: Green LED illuminates.
Electrical entry	Grommet
Lead wire	Oilproof vinyl cabtire cord ø2.6, 0.15 mm ² , 2 cores
Impact resistance	1000 m/s ²
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.

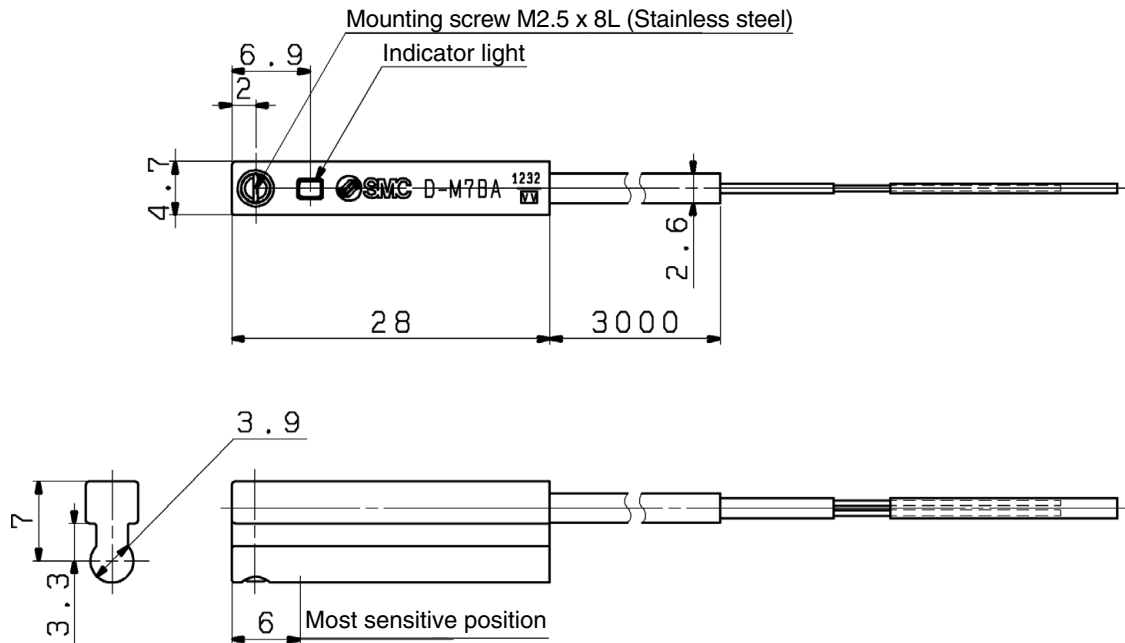
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SP175X-033E
P: WS

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.