## Safety Door Switch



## SFD Series

## CATALOG

For your safety, read and follow the considerations written in the instruction manual, other manuals and Autonics website.
The specifications, dimensions, etc. are subject to change without notice for product improvement. Some models may be discontinued without notice.

## Main Features

- Available to change the direction of inserting the operation key by rotating head : Inserting the operation key from 5 directions in the top and side
- Various kinds of contact composition
: 1 N.O. +1 N.C., 2 N.C., 1 N.O. +2 N.C., 3 N.C.
- Selectable between connector type which reduces working process and terminal type which is useful for maintenance
- Selectable head material between metal and plastic


## Ordering Information

This is only for reference, the actual product does not support all combinations. For selecting the specified model, follow the Autonics website.

| SFD - 1 |  | 3 | (4) |
| :---: | :---: | :---: | :---: |
| (1) Head materials No mark: Plastic M: Metallic |  |  | (3) Connection outlet No mark: 1 2: 2 |
| (2) Contact composition AB: 1 N.O., 1 N.C. 2B: 2 N.C. <br> A2B: 1 N.O., 2 N.C. <br> 3B: 3 N.C. |  |  | (4) Connection outlet specification M20: M20 thread G1/2: G1/2 thread C: M12 connecter |



1) UL approved ambient temperature: $65^{\circ} \mathrm{C}$
2) Rated protection structure is for the switch body. Be cautious about preventing the head part from entering the foreign materials such as dust and water.

## Dimensions

- Unit: mm, For the detailed dimensions of the product, follow the Autonics web site.


## Connector type



1 connection outlet terminal type



- 2 connection outlet terminal type


Mounting hole cut-out

- 1 connection outlet

- 2 connection outlet

------ is installing spot of protrusion for fixing the switch firmly.


## Sold Separately: Operation Key

- Unit: mm, For the detailed dimensions of the product, follow the Autonics web site.
- SFD-KH

$\square$ SFD-KHR


■ SFD-KLF, SFD-KLF2


