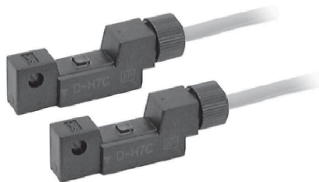


# Solid State Auto Switch Band Mounting Type D-H7C



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

## Connector



## Caution

### Precautions

1. Confirm that the connector is appropriately tightened. If tightened insufficiently, the waterproof performance will deteriorate.
2. Refer to page 1679 for the details.

### Lead wires with a connector indication

Part No. of Lead Wires with Connectors  
(Applicable only for connector type)

| Model  | Lead wire length |
|--------|------------------|
| D-LC05 | 0.5 m            |
| D-LC30 | 3 m              |
| D-LC50 | 5 m              |

## Auto Switch Specifications

PLC: Programmable Logic Controller

| D-H7C (With indicator light) |                                     |
|------------------------------|-------------------------------------|
| Auto switch model            | D-H7C                               |
| Wiring type                  | 2-wire                              |
| Output type                  | —                                   |
| Applicable load              | 24 VDC Relay, PLC                   |
| Power supply voltage         | —                                   |
| Current consumption          | —                                   |
| Load voltage                 | 24 VDC (10 to 28 VDC)               |
| Load current                 | 5 to 40 mA                          |
| Internal voltage drop        | 4 V or less                         |
| Leakage current              | 0.8 mA or less at 24 VDC            |
| Indicator light              | Red LED illuminates when turned ON. |
| Standard                     | CE marking, RoHS                    |

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

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

Note 3) Lead wires with a connector may be shipped with switches.

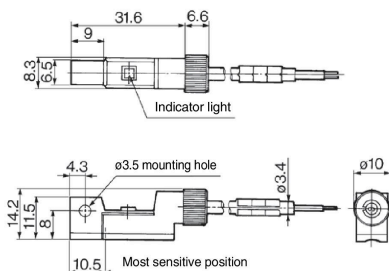
## Weight

(g)

| Auto switch model |             | D-H7C |
|-------------------|-------------|-------|
| Lead wire length  | 0.5 m (Nil) | 15    |
|                   | 3 m (L)     | 54    |
|                   | 5 m (Z)     | 85    |

## Dimensions

(mm)



D-□