

FINGERTIP SWITCH

The WK02 is a high-performance fingertip switch designed for critical applications across various sectors, including broadcast equipment, security systems, automation technology, healthcare devices, and optical instruments. It combines durability with precision, employing a Hall sensor for reliable operation in demanding environments.

Technical Data

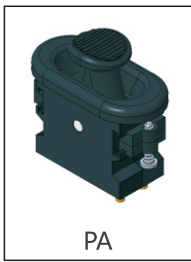
| | |
|------------------|---|
| Basic unit: | Single-axis |
| operating Angle: | ±24° |
| Power Supply: | 5V DC, 12mA |
| Mechanical Life: | 5M |
| Operating Temp: | -40°C to +70°C |
| Movement: | spring return; option for 3-position detent |



Dimensions

| Selection | Palm Grips | Movement | Gate | Interface | Wiring | | | | | | | | | |
|--|---------------------|-------------------|--------------|-------------------|-------------------|--------------|---------------------|---------------------|----------------|--|--|--|--|--|
| • PA | | | | | | | | | | | | | | |
| • Z: Spring return | | | | | | | | | | | | | | |
| • 1: 1-Axis↓ | | | | | | | | | | | | | | |
| <ul style="list-style-type: none"> • Hall output DC5V <table border="0"> <tr> <td>Hv2: 0.5-2.5-4.5V</td> <td>Dp2: 0.5-2.5-4.5V</td> <td>4.5-2.5-0.5V</td> </tr> <tr> <td>HV3: 1.0-2.5-4.0V</td> <td>DP3: 1.0-2.5-4.0V</td> <td>4.0-2.5-1.0V</td> </tr> <tr> <td>Hv4: 1.25-2.5-3.75V</td> <td>DP4: 1.25-2.5-3.75V</td> <td>3.75-2.5-1.25V</td> </tr> </table> • DP | Hv2: 0.5-2.5-4.5V | Dp2: 0.5-2.5-4.5V | 4.5-2.5-0.5V | HV3: 1.0-2.5-4.0V | DP3: 1.0-2.5-4.0V | 4.0-2.5-1.0V | Hv4: 1.25-2.5-3.75V | DP4: 1.25-2.5-3.75V | 3.75-2.5-1.25V | | | | | |
| Hv2: 0.5-2.5-4.5V | Dp2: 0.5-2.5-4.5V | 4.5-2.5-0.5V | | | | | | | | | | | | |
| HV3: 1.0-2.5-4.0V | DP3: 1.0-2.5-4.0V | 4.0-2.5-1.0V | | | | | | | | | | | | |
| Hv4: 1.25-2.5-3.75V | DP4: 1.25-2.5-3.75V | 3.75-2.5-1.25V | | | | | | | | | | | | |
| <ul style="list-style-type: none"> • A: Terminal interface • L: Direct outgoing line 250mm • X: Customize | | | | | | | | | | | | | | |

Grip



Dimensions

