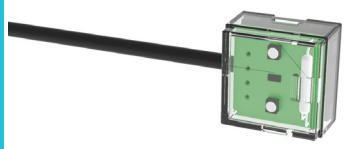
chanhvinh.com



ES Universal Latch Sensor

Reed Switch Style

- **Indicates Door AND latch Secure**
- **Integrated LED Provides Interior Illumination**
- **Contactless Sensor**
- **IP67 Sealed**
- **Use With E5 Adjustable Grip Cam Latch (pages 153-153A)**
- **Contact Southco for additional latch options**

Material and Finish

Switch Housing: Polycarbonate, Clear
Back Plate: PC/ABS, Black
Adhesive: Acrylic foam and acrylic adhesive

Electronic Specifications

Supply Voltage: 12 VDC

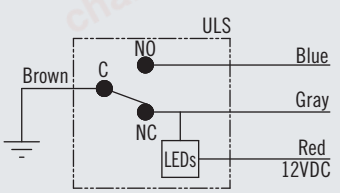
Operating Temperature: -40°C to 80°C

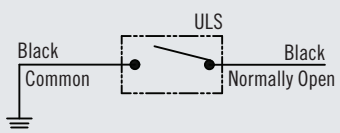
Operating Humidity: 85% max No condensation

Visit southco.com to download further installation and operation details

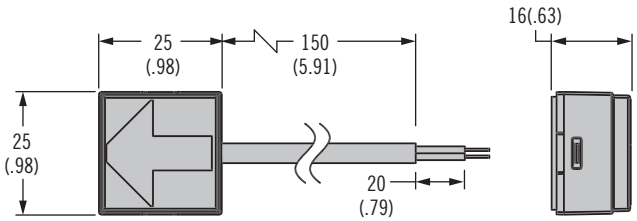
Wire Color Code / Connector Pin Assignments (Single Pole Double Throw Version)
PIN 1: Brown: Ground (-)
PIN 2: Red: Power
PIN 3: None
PIN 4: None
PIN 5: Blue: Normally Open
PIN 6: Gray: Normally Closed

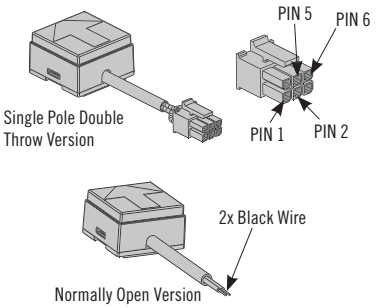
SPDT (Single Pole Double Throw)





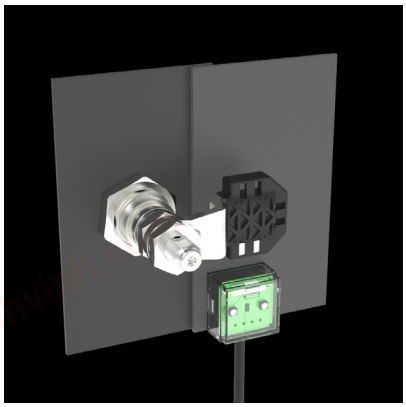
Sensor Dimensions





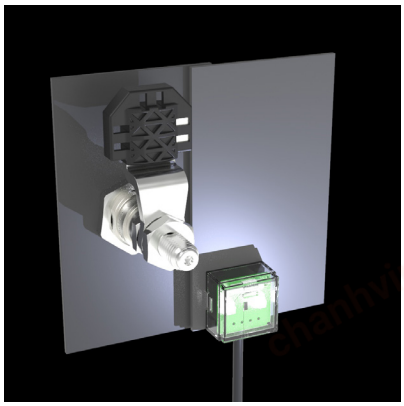
Single Pole Double Throw Version Shown With Southco E5 Adjustable Grip Latch

Latch Closed



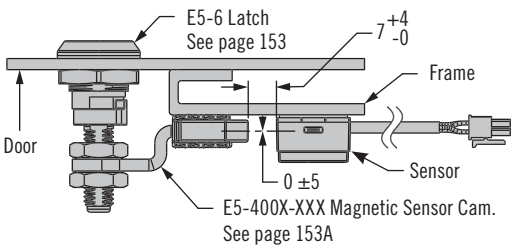
Secure

Latch Open

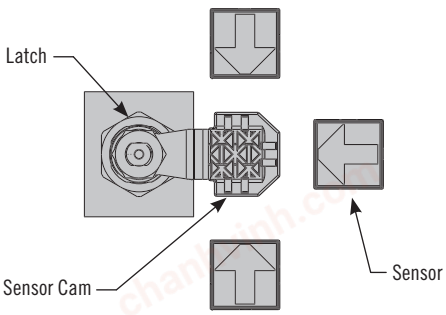


Not Secure

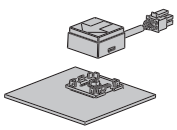
Sensor Mounting Location



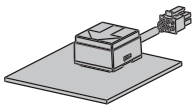
Sensor Orientation Options



Installation



Attach base to frame utilizing pressure sensitive adhesive. Optionally install M3 or #4-40 screw.



Snap housing onto base with arrow pointed to magnet location.

Switch Type	Integrated LED	Connector Type	Part Number
Normally Open	No	Stripped And Tinned	ES-01-0200
Single Pole Double Throw	Yes	Stripped And Tinned	ES-01-0100
Single Pole Double Throw	Yes	Molex Microfit 3.0 Series 6 Pin	ES-01-0121

Dimensions in millimeters (inch) unless otherwise stated

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