Exit reader • Touch-free Switch

Operation

The Touchs-free Switch allow the user to operate the switch completely handsfree. Simply hold your hand in front of the sensor to activate the switch. The Handsfree switch can be connected to any access control or alarm system.
The switch uses state of the art laser beam detection making detection fast, accurate and interference free.

Range Calibration

The detection range can be adjusted by the user.
After installation, simply press the button on the back of the unit, and wait for solid green light. Then hold the hand in front of the sensor at the desired distance to store this distance as maximum detection distance. Factory loaded maximum distance is 25 cm.

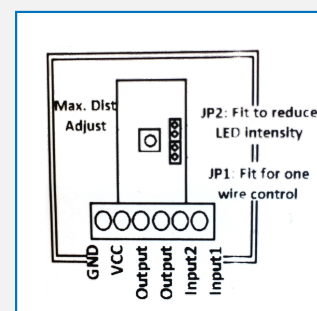## Hands free use for maximum hygiene and easy maintenance

Operation of the switch is completely hands free, limiting the need for cleaning. The front plate is sealed making it easy to clean using standard cleaning solutions.
Two color feedback (Red and Green) allows the user to clearly see the status – regarding of the ambient light.

Ease of installation

Using the standard LK Fuga™ single unit mounting scheme, the unit can be mounted in any installation – using all mounting methods otherwise supported by the Fuga family.
Wires are screwed on terminals on the unit, making connection of pre-installed wires easy.

Technical data

Parameter	Value
Detection Distance	5 – 25 cm (default)
Max Detection Range	10 – 150 cm
Detection Scheme	Laser
Supply Voltage	7-18 V DC
Supply Current	100 mA
Certification	EN55022 EN55024 FCC Part 15
IP Code (EN60529)	IP20
Output Type	Relay - Solid State Idle: Open Detect: Closed for 1 sec
Input Type	Open Collector (pull to GND) 2 inputs (Green and Red)

Wire Connections

Wire Color	Connection
Orange	Power – DC In
Orange/White	Ground
Blue	Output – Relay1
Blue/White	Output – Relay2
Green	Input – Green Indication
Green/White	Input – Red Indication