

Non-Touch Metal Switches

DESCRIPTION

Range of non-touch infrared proximity switches operated by bringing an object in close range of the sensor. Ideal for high traffic environments that require a high level of hygiene. Housing of stainless steel, aluminium or chrome plated brass.

PRODUCT TYPES

Exit switch	IR-ES-28
Smart switch	IR-SS-28
Sanitary applications	IR-SA-28
-	- Programmed for faucets, urinals, toilets & showers
-	- Ability to operate any type of solenoid valve

SPECIFICATIONS

Sensor type	: Infrared
Detection range	: 5-80cm
Housing materials	: STS 316, STS 304, aluminium, chrome-plated brass
Functions	: On/off, momentary, pro-longed
LED feedback	: Feedback via dot LED in sensor housing
Programmable	: Ability to alter settings via remote control (optional)
IOT ready	: Ability to connect IOT module (Bluetooth, Wifi)

ELECTRICAL DATA

Switching voltage	: 9V-24V DC (AC optional)
Switching current	: 1A-3A
Switching output	: Voltage out, open collector, dry contact
Operating current	: 25 μ A in standby mode

MECHANICAL DATA

Housing materials	: STS 316, STS 304, Aluminium, Chrome-plated brass
Operating cycles	: >1,000,000
Housing diameter	: 28mm (22mm available soon)
Wiring	: Standard wires

ENVIRONMENTAL DATA

Operating temperature	: -20C to +75C
Storage temperature	: -20C to +75C
IP protection	: IP67
IK rating	: N/A

