

NON-TOUCH METAL SWITCHES

IR ES 28

IR SS 28

IR SA 28



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	IR SA 28
Functions	STS 316, STS 304, aluminium, chrome-
LED feedback	Feedback via dot LED in sensor housing
Programmable	Ability to alter settings via remote control
IOT ready	Ability to connect IOT module (Bluetooth,

Electrical data

Switching voltage	9V-24V DC (AC optional)
Smart switch	1A-3A
Sanitary applications	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

Technical Drawing

