

# Product data sheet

## AIR 20



Active infrared light switch for monitoring the door handle of automatic swing doors

### AREAS OF APPLICATION

- Monitoring of the door handle for activating automatic swing doors
- Presence detection of persons or objects in small areas
- Occupied checks in person and security interlocking door systems



### PRODUCT FEATURES

- Active infrared light sensor
- Scanning range variably adjustable from 1.2 - 2.2 m

### TECHNICAL DATA

Productname	AIR 20
Dimensions	72 x 66 x 49 mm
Technology	Active infrared beams
Operating voltage	12-30 V DC / 18-28 V AC
Switching voltage	48 V
Switching current	1 A
Operating current	50 mA
IP rating	IP52
Connection type	Plug-in screw terminal
Connector cable length	5000 mm
Adjustability	1.2 - 2.2 m
Installation height (min.)	1200 mm
Installation height (max.)	2200 mm
Light beam cross-section	60 x 60 mm
Service temperature	-20 - 60 °C
Humidity	< 90% relative, non-condensing
Standard conformity	EN 60947-5-2

### VARIANTS / ORDER INFO

Designation	Description	Ident-No.	Colour	Dimensions	Operating voltage
AIR 20-Var	Light switch for monitoring the door handle of automatic swing doors	082689	black	72 x 66 x 49 mm	24 V