

Instruction Manual

1. Marking

Sensor for Presence Detection at Automatic Doors ShieldScan-SC xxx yyy Shieldscan-SSR xxx yyy ShieldScan-3M-SC xxx yyy ShieldScan-3M-SSR xxx yyy
MD certificate: TÜV Nord 44 205 13095722 Safety component: Up to PL d acc. to EN/ISO 13849-1
Pepperl+Fuchs Group Lilienthalstraße 200, 68307 Mannheim, Germany
Internet: www.pepperl-fuchs.com

2. Target Group, Personnel

Responsibility for planning, assembly, commissioning, operation, maintenance, and dismantling lies with the plant operator.

The personnel must be appropriately trained and qualified in order to carry out mounting, installation, commissioning, operation, maintenance, and dismantling of the device. The trained and qualified personnel must have read and understood the instruction manual.

Prior to using the product make yourself familiar with it. Read the instruction manual carefully.

3. Reference to Further Documentation

Observe directives, standards, and national laws applicable to the intended use and the operating location.

The corresponding datasheets, original instructions, manuals, declarations of conformity, certificates, etc. if applicable supplement this document. You can find this information under www.pepperl-fuchs.com.

For specific device information such as the year of construction, scan the QR code on the device. As an alternative, enter the serial number in the serial number search at www.pepperl-fuchs.com.

If required, contact Pepperl+Fuchs for further information.

If you use the device in safety-related applications, observe the requirements for functional safety. You can find these requirements in the functional safety documentation under www.pepperl-fuchs.com.

4. Intended Use

The device is only approved for appropriate and intended use. Ignoring these instructions will void any warranty and absolve the manufacturer from any liability.

The device is used for personal safety and as pinch protection at automatic doors. The device is a protective equipment that is mounted for mobile use.

Use the device only within the specified ambient and operating conditions.

If you use the device in safety-related applications, observe the information for safety function and safe state.

5. Improper Use

Protection of personnel and the plant is not ensured if the device is not used according to its intended use.

Do not use the device for the isolation of circuits.

6. Mounting and Installation

Prior to mounting, installation, and commissioning of the device you should make yourself familiar with the device and carefully read the instruction manual.

Do not mount a damaged or polluted device.

Only use accessories specified by the manufacturer.

If you install the device in safety-related applications, observe the requirements for functional safety.

Observe the correct type of voltage when connecting the device.

The device must be disconnected from the power supply prior to installation and maintenance. The power supply may be activated only after all the circuits required for operation have been fully assembled and connected.

Use the supplied parts to ensure the required degree of protection.

Supply the device with a power supply that meets the requirements for safety extra-low voltage (SELV) or protective extra-low voltage (PELV).

Safety-relevant markings are found on the nameplate of the device or the nameplate supplied.

Use mounting materials which are suitable to secure the device safely.

Do not mount any objects in the sensing range of the device.

When securing the door, observe the requirements according to EN 16005 and the notes relating to the hinge edge in the further documentation.

7. Operation, Maintenance, Repair

Prior to using the product make yourself familiar with it. Read the instruction manual carefully.

If you operate the device in safety-related applications, observe the requirements for functional safety.

Do not use a damaged or polluted device.

Only use spare parts specified by the manufacturer.

Do not repair, modify, or manipulate the device.

If there is a defect, always send back the device to Pepperl+Fuchs.

Do not remove the nameplate.

Ensure that the device is de-energized before maintain or repair the device.

8. Delivery, Transport, Disposal

Check the packaging and contents for damage.

Check if you have received every item and if the items received are the ones you ordered.

Always store and transport the device in the original packaging.

Store the device in a way that the device is protected against mechanical hazard.

The device, built-in components, packaging, and any batteries contained within must be disposed in compliance with the applicable laws and guidelines of the respective country.