

[Hardware]

RFID Tag - Indoor adhesive

This **indoor adhesive RFID tag** (High frequency) offers reliable performance, excellent reading range with adhesive tape for easy attachment in hazardous areas indoors.



RFID Tag - Indoor adhesive
Model no. SFX2

Features

- ✓ Data accuracy, eliminate mistakes
- ✓ Instant identification of equipment
- ✓ Easy attachment with adhesive tape
- ✓ Operating temperatures from -15°C to + 55°C

Physical specifications

Dimensions (LxWxH)	50 x 25 x 1.5 mm
Weight	2,5 grams
Materials	3M 4954 adhesive, Coated paper
Colour	White
Print-colour	Dark blue / Light blue
Bending angle	10° max
Storage notes	Must be stored in dry and cool conditions for optimised shelf-life
UV-radiation	Colours are likely to fade if exposed to UV-radiation

Chip specifications

Operating mode	Passive (battery-less transponder)
Chip type	I-Code SLIX 13.56 MHz, ISO/IEC 15693, NFC (Near Field Communication)
Data retention	10 years
Write Endurance	100,000 cycles
Operating frequency	13.56 MHz
Storage temperature	-5°C to +20°C (40%-60% RH) (Must be stored in dry and cool conditions)
Operating temperature	-15°C to +55°C
Read distance	Up to 25 millimetres
Ingress protection	N/A

Standards	ISO/IEC 15693
Chemical resistance	None (can be cleaned with mild cleaning agents)

Conformity

CE	Yes
RoHS	Yes

Mounting instructions

The adhesive tag should be mounted on a clean and plane, plastic or metal surface in an indoor-like environment.

The tag should be tested (scanned) post mounting and never bent beyond the specified angle.



Need help for choosing the right RFID tags?

We are always ready to help and answer any questions you might have! Send us a message at sales@safex.com or call **+45 25 72 05 00** and we will get back shortly!

Or scan the QR-code to read the guide *How to choose the right RFID tags*

