



NFC reader

Original instructions
Instruction manual

DRT582481110

A - 2026/04

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1. Security



PROHIBITED IN ATEX ZONES

A device that is not ATEX-certified must not be used in an ATEX zone.

- Do not enter an ATEX zone with a device that is not ATEX-certified.

Zone	Danger	Requirement	Prohibition	Permitted equipment	Action before NFC Reading	Risk
Atex Zone	Explosive atmosphere	Use an ATEX-certified device	Non-ATEX devices prohibited	ATEX-certified smartphone or NFC reader	Follow site safety guidelines	Explosion if device is non-compliant
Non-Atex	No ATEX risk	No ATEX requirements	No specific requirements	NFC-enabled smartphone standard / NFC-compatible reader	Comply with general site rules	No specific risks

2. Objective

Identify the gun using the NFC chip.

Action

- Read the NFC tag using a smartphone or NFC reader.

Available information:

- The product reference.
- The serial number.
- The version (revision).
- The product webpage.

Result

- Hardware identification.
- Access to related documentation.



3. Before you begin

Check the equipment before use:

Smartphone

- NFC-compatible.
- NFC enabled.
- **Sames** app installed.

NFC tag reader

- ATEX-certified.

Gun

- NFC tag visible and clean.



4. Download the Sames app

Objective

Install the app required to read the NFC chip.

Method 1 – QR code

- Scan the QR code with your smartphone.



Result :

- Direct access to the download page.
- App installation.

Method 2 – Manual installation

1 Open the app store on your smartphone:

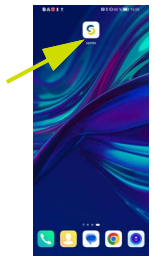
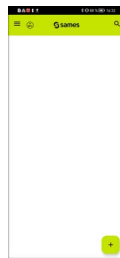
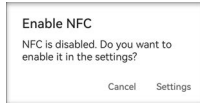
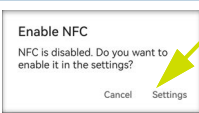
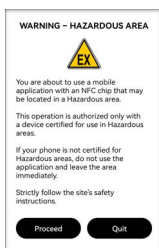
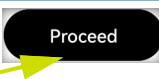
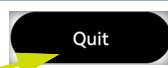
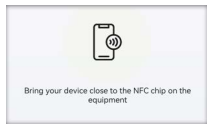
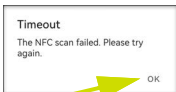
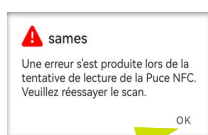
- Google Play Store  (Android).
- App Store  (iOS).

2 Enter **“Sames Kremlin”** in the search bar.

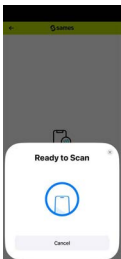
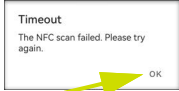
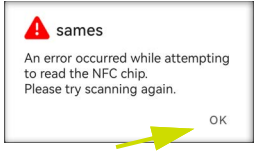
3 Install the app:

- Android: Tap [Install](#).
- iOS: Tap [Get](#), then [Install](#) the app.

5. Read the NFC tag with an Android device

Step	User action	Screen displayed	Expected result	Messages / Remarks
1	Open the Sames application 			
2	Tap the NFC icon 		Proceed to the next step	
3	Tap Settings		Redirected to the smartphone settings	
4	Enable NFC	Smartphone NFC settings	NFC enabled	Return to the application
5	Read the security message		Understanding of the risks	
6	Tap Continue		Access to scan mode	 "Quit" option available
7	Bring the top of the smartphone close to the NFC chip		NFC chip detected	 -Elapsed time may vary, -Smartphone position may vary
8	Keep the smartphone still	Reading in progress	Data being read	
9	Wait for detection	 Designation : AUTOMATIC SPRAY GUN, 4000000000 CARTRIDGE Reference number : 127490000 Serial number : 0000000000 Revision number : 1 URL : https://www.sames.com/fr/en-procedure	Data retrieved	

6. Read the NFC tag with an iOS device

Step	User action	Screen displayed	Expected result	Messages / Remarks
1	Open the Sames application 			
2	Tap the NFC icon 		Proceed to the next step	
3	Read the security message		Understanding of the risks	
4	Tap Proceed		Access to scan mode	 “Quit” option available
5	Bring the top of the smartphone close to the NFC chip		NFC chip detected	 -Elapsed time, -Smartphone position may vary
6	Keep the smartphone still	Reading in progress	Data being read	
7	Wait for detection	 Designation: AUTOMATIC SPRAY GUN AIRFLOW CONTROL CARTRIDGE Reference number: 121493000 Serial number: 1000000000 Revision number: 1 URL: https://www.sames.com/flow-guns.html	Data retrieved	

7. If you encounter a problem

If the NFC card is not reading, check the following:

- Your smartphone is NFC-compatible.
- The NFC feature is enabled on your smartphone.
- Try different positions or orientations of the smartphone on the black NFC disc to trigger the reading.
- Make sure the smartphone is held steady and close enough to the black NFC disc on the scanner.
- Make sure the black disc is clean. A dirty or obstructed disc may prevent reading.

An error message may appear in the following cases:

	Situation	Probable cause	Corrective action
	NFC disabled	NFC not enabled	Enable in settings
	Incompatible smartphone	NFC not available	Use a compatible device
	Chip not detected	Smartphone not positioned correctly	Adjust position
	Multiple failed attempts	Misalignment	Reposition or remove the case
	Damaged chip	Hardware malfunction	Check or replace
	Timeout	User inactivity	Bring closer and secure
	Dirty NFC chip	Surface obstructed	Clean the chip

In the cases listed above, follow the on-screen instructions, then try again.

8. Warranty

Sames grants a contractual warranty for a period of twelve (12) months from the date of availability to the customer provided that the conditions of use indicated in this technical manual are complied with.

In order to be implemented, the warranty claim must define precisely, in writing the malfunction in question, must be accompanied by the defective material and/or component and must include the conditions under which the customer acquired the material from **Sames**.

Sames will only accept or refuse the implementation of the warranty after analysis of the 'defective' material. The warranty granted by **Sames** is limited to the replacement of the material in its entirety or to the partial replacement of the defective component.

Sames will only bear the cost of the parts necessary to replace the defective material.

No warranty will be granted by **Sames**:

- For defects and deteriorations resulting from abnormal conditions of storage and/or conservation of the customer's premises or for maintenance or use of the equipment not conforming to the rules of art or not respecting the prescriptions of the present technical manual given to the customer by **Sames**,
- For defects and damage resulting from replacement parts not approved by **Sames** or which have been modified by the customer or in the event that the replacement of a component of the equipment by the customer would damage other elements.
- If the equipment is dismantled without prior agreement from the supplier's technical support,
- For all damages resulting from negligence or lack of supervision on behalf of the customer,
- In the event of normal wear and tear of the equipment and/or its components or in the event of deterioration or accident resulting from faulty and/or abnormal use thereof.

9. Reference

For more information on the AVX Pro gun:

- Refer to the associated technical documentation DRT582226110.

For assistance:

- Contact **Sames** Support.
- Or refer to the product documentation.

10. Glossary

Terms	Definitions
NFC (Near Field Communication)	Technology that allows you to read an NFC tag by holding a smartphone close to it.
NFC chip	A tag embedded in the gun that contains product information.
ATEX	An area at risk of explosion requiring certified equipment.
NFC-compatible Smartphone	A phone capable of reading an NFC tag.
ATEX-certified NFC reader	Certified equipment for use in ATEX zones.
URL	A link that opens a web page.
Sames app	An app (iOS or Android) that reads the NFC tag and displays equipment information.

11. History of revision indices

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We design, produce and market complete solutions - manual guns, automatic and robotic applicators, pumps and dosing machines...

We offer solutions at the cutting edge of technological innovation, serving industrial efficiency for the most challenging customers, and environmentally friendly.

Sames bonds, protects and beautifies all materials.

More than a supplier, **Sames** is the partner of your performance.

We *Simply Apply the Most Efficient Solutions.*

Enjoy being the best *together*



Headquarter: 13, Chemin de Malacher - CS70086 - 38243 Meylan Cedex - France
☎ +33 (0)4 76 41 60 60 - [www:sames.com](http://www.sames.com)