

AXIS A8105-E installation

Relay powered by PoE (12V)

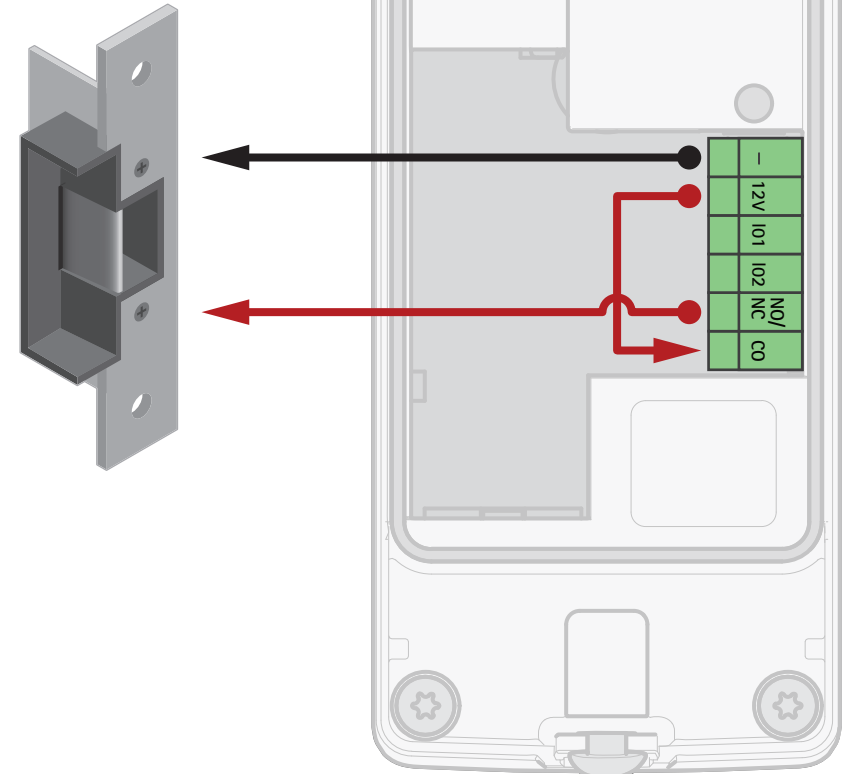
Configure relay state in AXIS A8105-E built-in web pages

1. To check relay state, go to:
Setup > System Options > Ports & Devices > I/O ports
2. Depending on your lock type, configure the following values for **RELAY**, and click **Save**.

Open circuit for a fail-secure lock

Closed circuit for a fail-safe lock

I/O	Port Type	Name	Usage	Normal state is...	Current Status
RELAY	Relay	<input type="text" value="Door"/>	<input type="text" value="Door"/>	<input style="border: 1px solid black;" type="text" value="Open circuit"/> <input checked="" style="background-color: #e0f0ff;" type="text" value="Open circuit"/> <input type="text" value="Closed circuit"/>	Open circuit



AXIS A8105-E installation

Relay powered by separate power supply

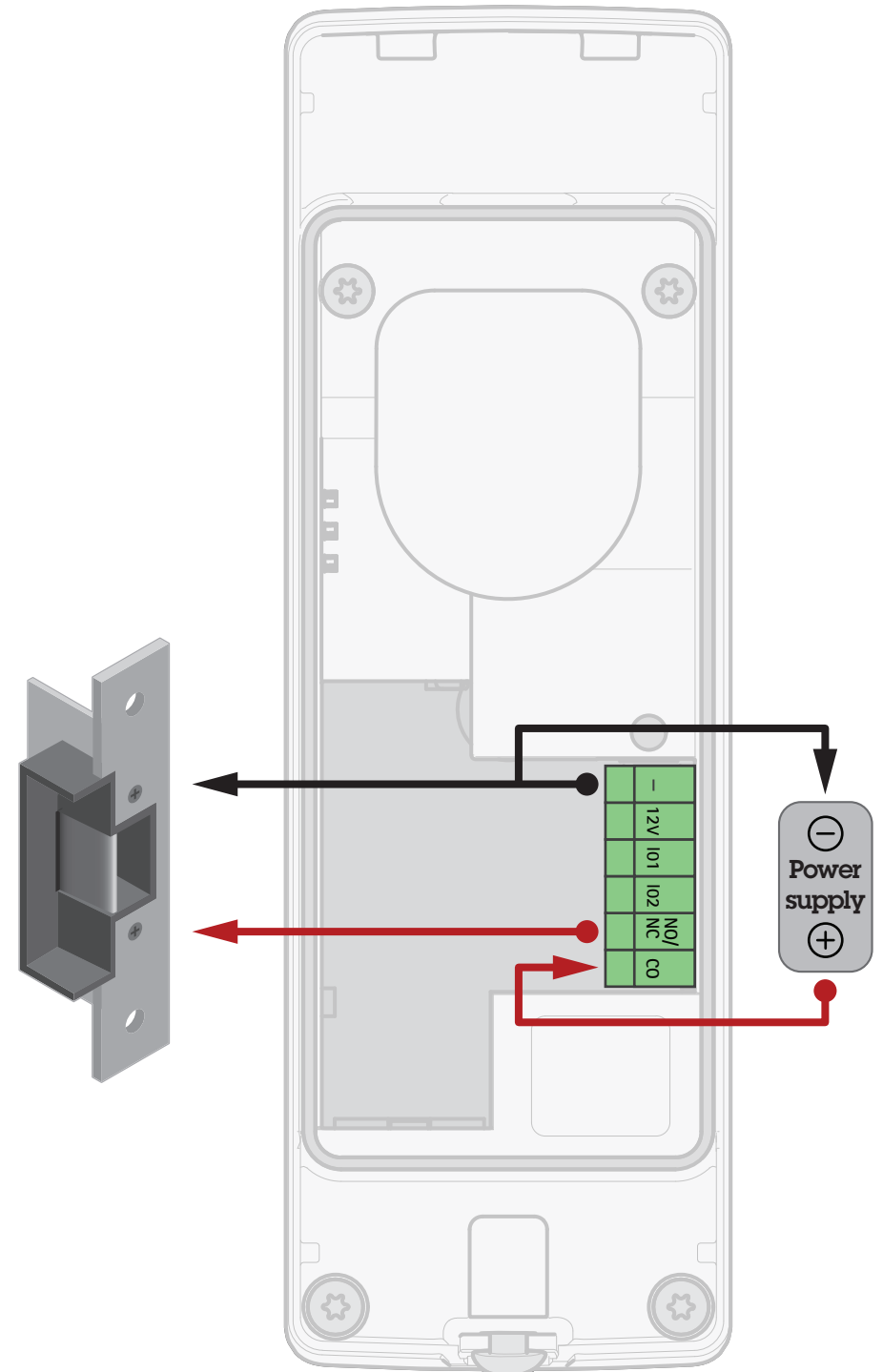
Configure relay state in AXIS A8105-E built-in web pages

1. To check relay state, go to:
Setup > System Options > Ports & Devices > I/O ports
2. Depending on your lock type, configure the following values for **RELAY**, and click **Save**.

Open circuit for a fail-secure lock

Closed circuit for a fail-safe lock

I/O	Port Type	Name	Usage	Normal state is...	Current Status
RELAY	Relay	<input type="text" value="Door"/>	<input type="text" value="Door"/>	<input style="border: 1px solid black; border-bottom: none; padding: 2px 5px;" type="text" value="Open circuit"/> <input style="background-color: #e0f0ff;" type="text" value="Open circuit"/> <input style="border: 1px solid black; border-bottom: none; padding: 2px 5px;" type="text" value="Closed circuit"/>	Open circuit



AXIS A8105-E installation

Potential-free relay

Configure relay state in AXIS A8105-E built-in web pages

1. To check relay state, go to:
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2. Depending on your lock type, configure the following values for **RELAY**, and click **Save**.

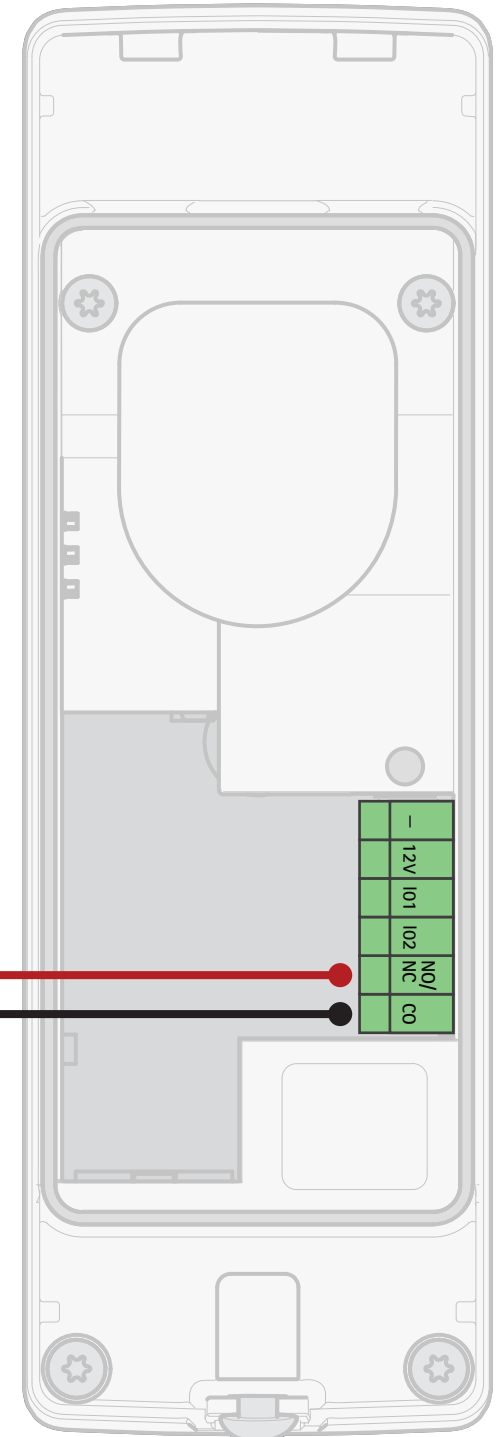
Open circuit for a fail-secure lock

Closed circuit for a fail-safe lock

I/O	Port Type	Name	Usage	Normal state is...	Current Status
RELAY	Relay	<input type="text" value="Door"/>	<input type="text" value="Door"/>	<input style="border: 1px solid black;" type="text" value="Open circuit"/> <input style="border: 1px solid black; background-color: #e0f0ff;" type="text" value="Open circuit"/> <input style="border: 1px solid black;" type="text" value="Closed circuit"/>	Open circuit



Potential-free contact



AXIS A8105-E installation

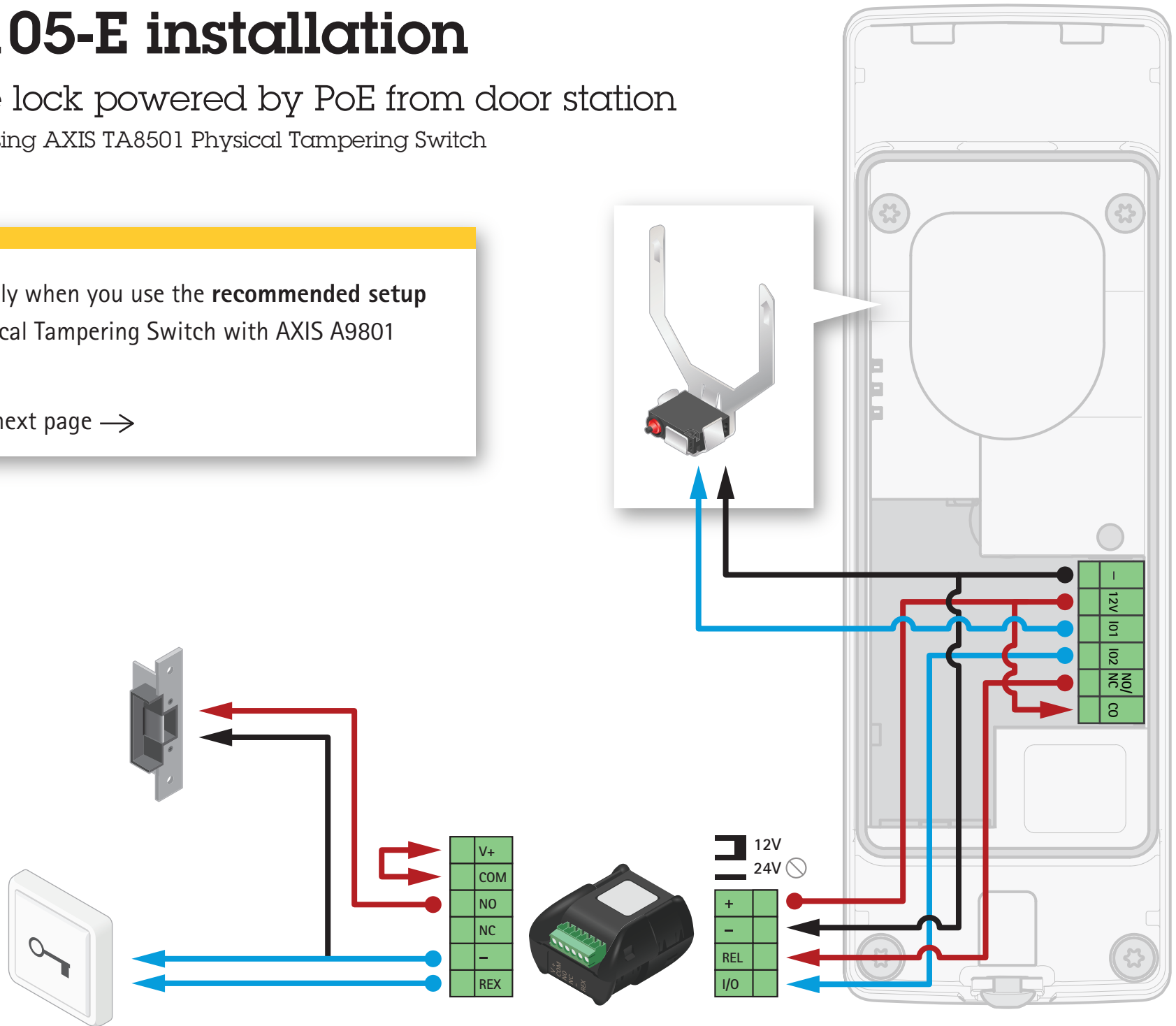
12V Fail-secure lock powered by PoE from door station

Recommended setup using AXIS TA8501 Physical Tampering Switch

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These instructions apply when you use the **recommended setup** for AXIS TA8501 Physical Tampering Switch with AXIS A9801 Security Relay.

See configuration on next page →



Configure relay and tampering state in AXIS A8105-E built-in web pages

1. To check relay and tampering state, go to:
Setup > System Options > Ports & Devices > I/O ports

2. Make sure the following values are configured for **I01**.

I/O	Port Type	Name	Usage	Normal state is...	Current Status
I01	Input ▼	TamperSwitch	Tampering	Open circuit ▼	Open circuit

3. Depending on your lock type, configure the following values for **RELAY**, and click **Save**.

Open circuit for a fail-secure lock

Closed circuit for a fail-safe lock

I/O	Port Type	Name	Usage	Normal state is...	Current Status
RELAY	Relay	Door	Door	Open circuit ▼ Open circuit Closed circuit	Open circuit

4. Go to: **Setup > Events > Action Rules**
5. Modify "TAMPERING: Tilt detected" to the following values and click **OK**.

Trigger:	<input type="text" value="Input Signal"/>	<input checked="" type="checkbox"/> Start condition only
	<input type="text" value="Digital Input Port"/>	
	<input type="text" value="TamperSwitch (Port2)"/>	
Active:	<input checked="" type="radio"/> Yes <input type="radio"/> No	

AXIS A8105-E installation

12V Fail-secure lock powered by PoE from door station

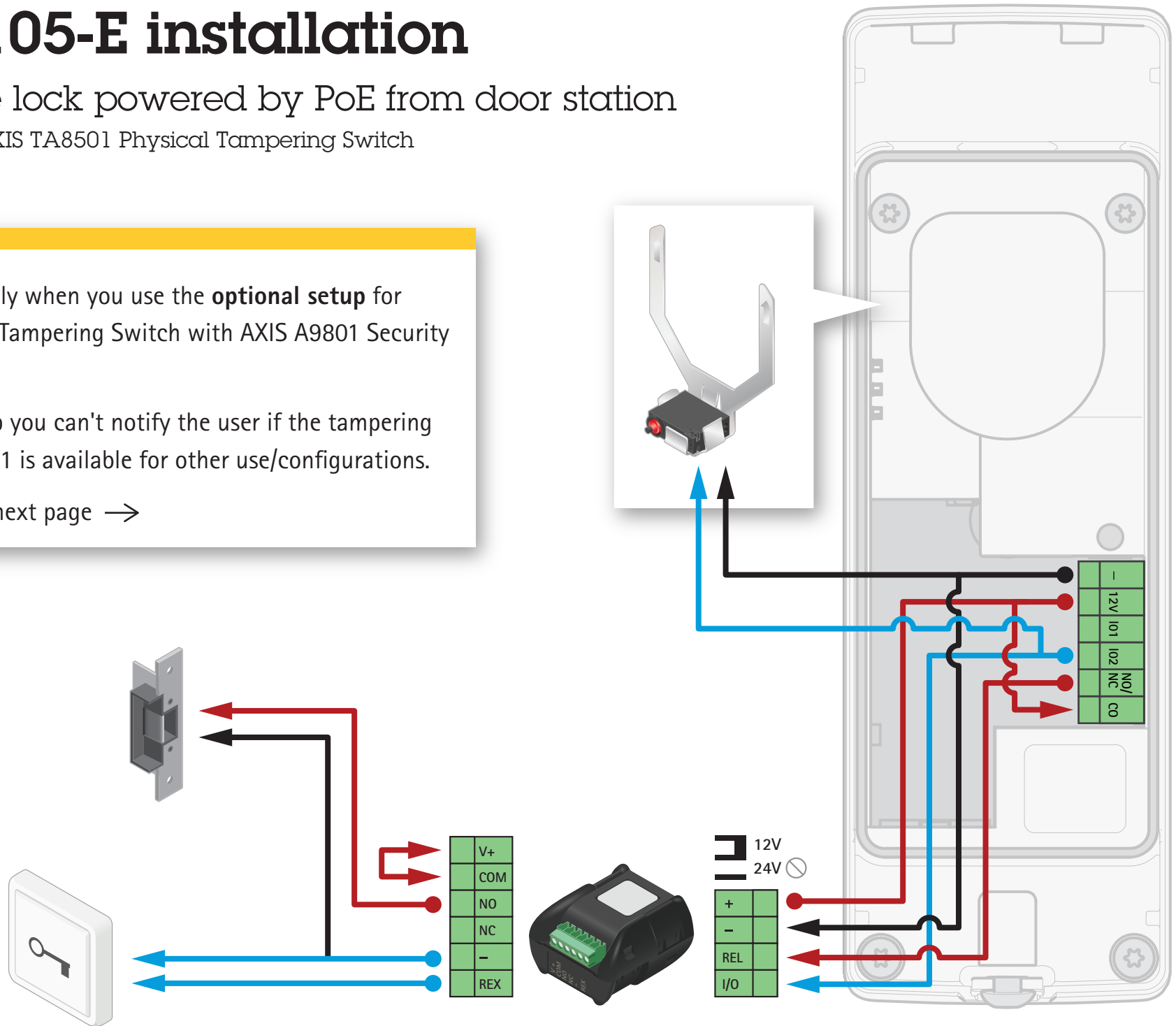
Optional setup using AXIS TA8501 Physical Tampering Switch

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These instructions apply when you use the **optional setup** for AXIS TA8501 Physical Tampering Switch with AXIS A9801 Security Relay.

NOTE: With this setup you can't notify the user if the tampering switch triggers, but IO1 is available for other use/configurations.

See configuration on next page →



Configure relay and tampering state in AXIS A8105-E built-in web pages

1. To check relay state, go to:

Setup > System Options > Ports & Devices > I/O ports

2. Depending on your lock type, configure the following values for **RELAY**, and click **Save**.

Open circuit for a fail-secure lock

Closed circuit for a fail-safe lock

I/O	Port Type	Name	Usage	Normal state is...	Current Status
RELAY	Relay	<input type="text" value="Door"/>	<input type="text" value="Door"/>	<input style="border: none; border-bottom: 1px solid black; padding: 2px 5px;" type="text" value="Open circuit"/> ▾ <input style="border: none; border-bottom: 1px solid black; padding: 2px 5px;" type="text" value="Open circuit"/> <input style="border: none; border-bottom: 1px solid black; padding: 2px 5px;" type="text" value="Closed circuit"/>	Open circuit

3. Go to: **Setup > Events > Action rules**

4. Clear the checkbox for the "TAMPERING: Tilt detected" action rule.

TAMPERING: Tilt detected Detectors - Tilt Detection - Output Port -

AXIS A8105-E installation

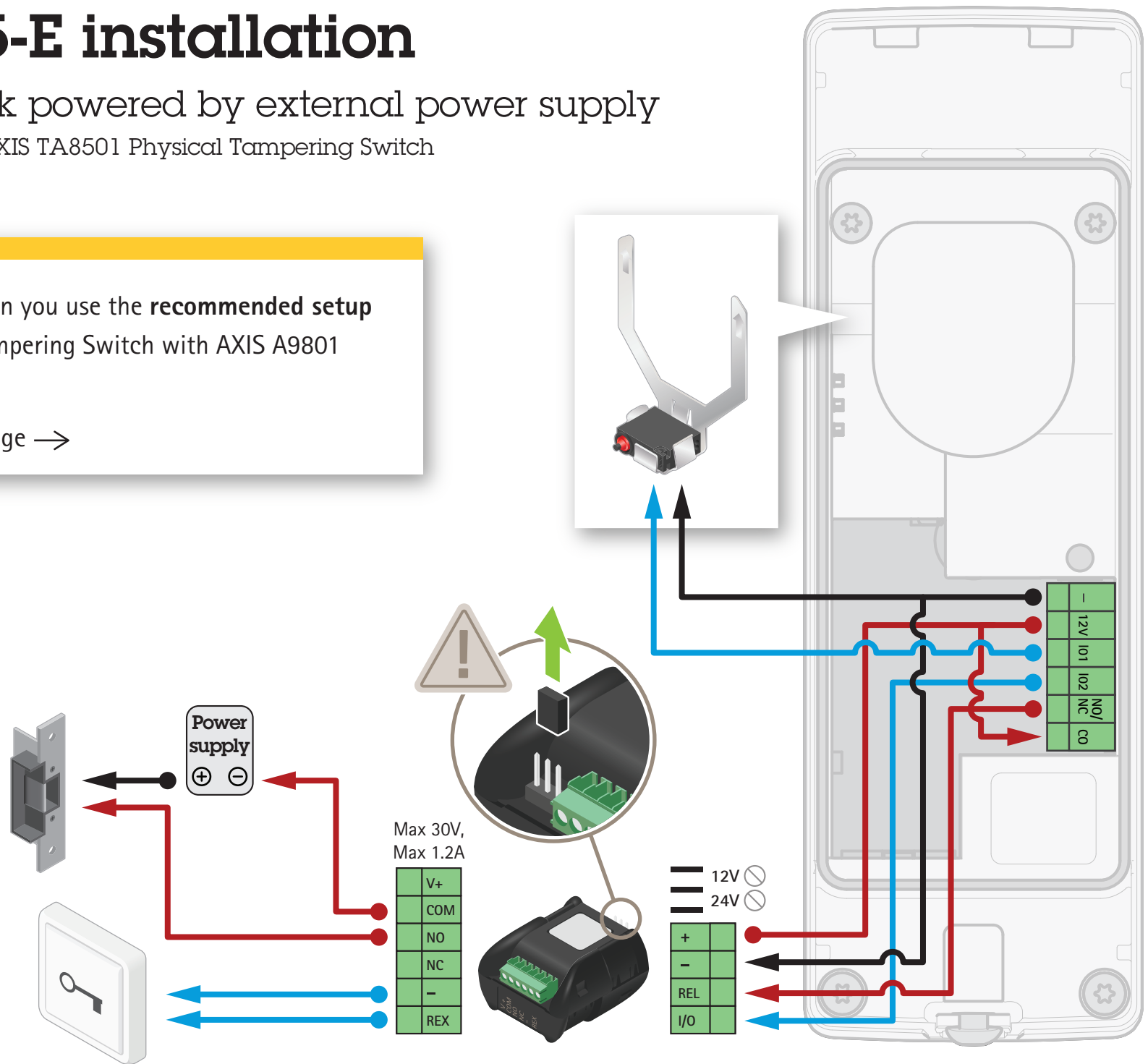
12V Fail-secure lock powered by external power supply

Recommended setup using AXIS TA8501 Physical Tampering Switch

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These instructions apply when you use the **recommended setup** for AXIS TA8501 Physical Tampering Switch with AXIS A9801 Security Relay.

See configuration on next page →



Configure relay and tampering state in AXIS A8105-E built-in web pages

1. To check relay and tampering state, go to:
Setup > System Options > Ports & Devices > I/O ports

2. Make sure the following values are configured for **I01**.

I/O	Port Type	Name	Usage	Normal state is...	Current Status
I01	Input ▼	TamperSwitch	Tampering	Open circuit ▼	Open circuit

3. Depending on your lock type, configure the following values for **RELAY**, and click **Save**.

Open circuit for a fail-secure lock

Closed circuit for a fail-safe lock

I/O	Port Type	Name	Usage	Normal state is...	Current Status
RELAY	Relay	Door	Door	Open circuit ▼ Open circuit Closed circuit	Open circuit

4. Go to: **Setup > Events > Action Rules**
5. Modify "TAMPERING: Tilt detected" to the following values and click **OK**.

Trigger:	<input type="text" value="Input Signal"/>	<input checked="" type="checkbox"/> Start condition only
	<input type="text" value="Digital Input Port"/>	
	<input type="text" value="TamperSwitch (Port2)"/>	
Active:	<input checked="" type="radio"/> Yes <input type="radio"/> No	

Configure relay and tampering state in AXIS A8105-E built-in web pages

1. To check relay state, go to:

Setup > System Options > Ports & Devices > I/O ports

2. Depending on your lock type, configure the following values for **RELAY**, and click **Save**.

Open circuit for a fail-secure lock

Closed circuit for a fail-safe lock

I/O	Port Type	Name	Usage	Normal state is...	Current Status
RELAY	Relay	<input type="text" value="Door"/>	<input type="text" value="Door"/>	<input style="border: none; border-bottom: 1px solid black; padding: 2px 5px;" type="text" value="Open circuit"/> ▾ <input style="border: none; border-bottom: 1px solid black; padding: 2px 5px;" type="text" value="Open circuit"/> <input style="border: none; border-bottom: 1px solid black; padding: 2px 5px;" type="text" value="Closed circuit"/>	Open circuit

3. Go to: **Setup > Events > Action rules**

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TAMPERING: Tilt detected Detectors - Tilt Detection - Output Port -