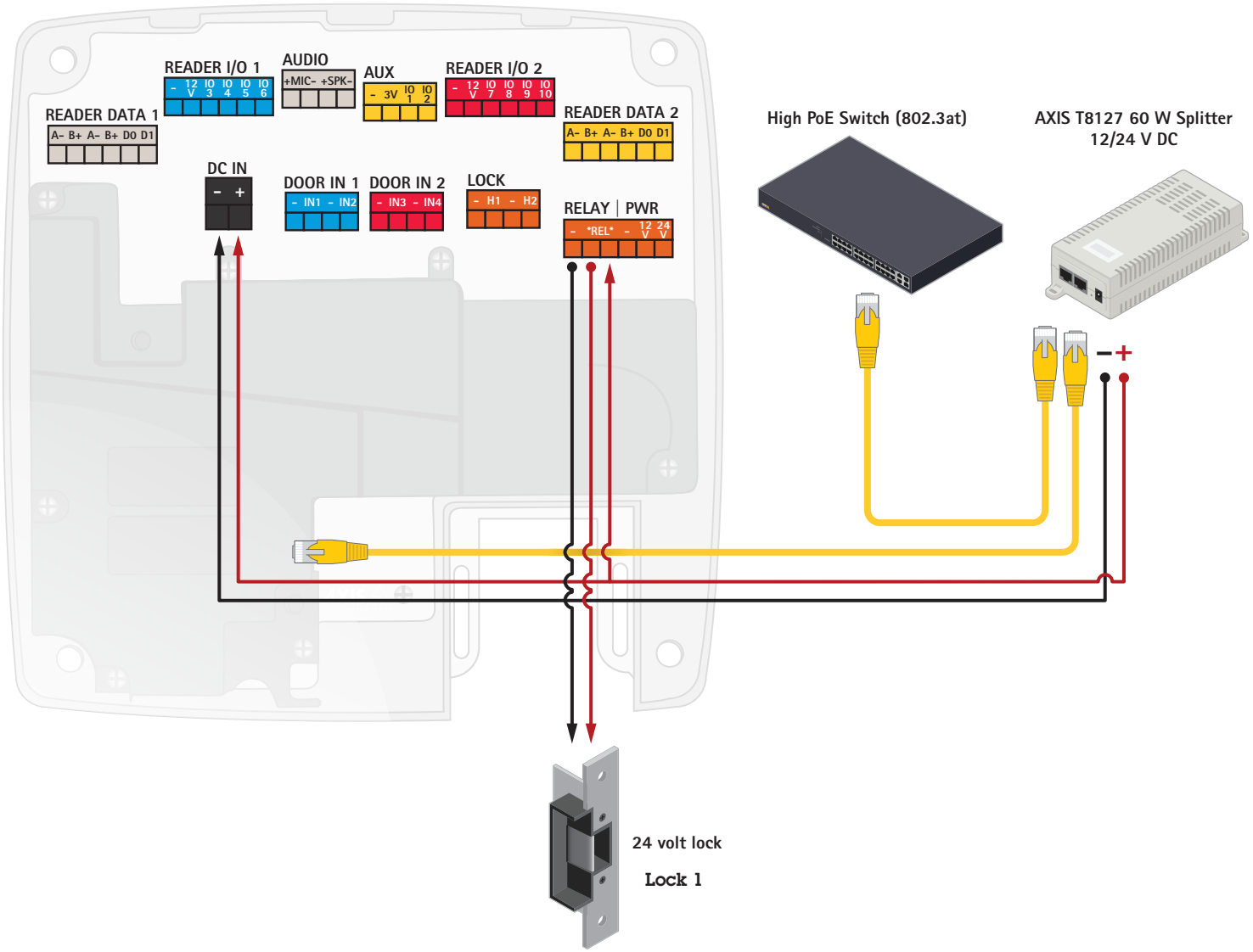
# AXIS A1001 installation with 24 volt lock




## Application

> One-door solution with 24 V lock

## AXIS Entry Manager Programming

1. Configure **Lock 1** for **Relay**

   **Lock 1:**
   ○ 12 V
   ◉ Relay

2. Depending on your lock type, configure Lock 1 **Relay** for

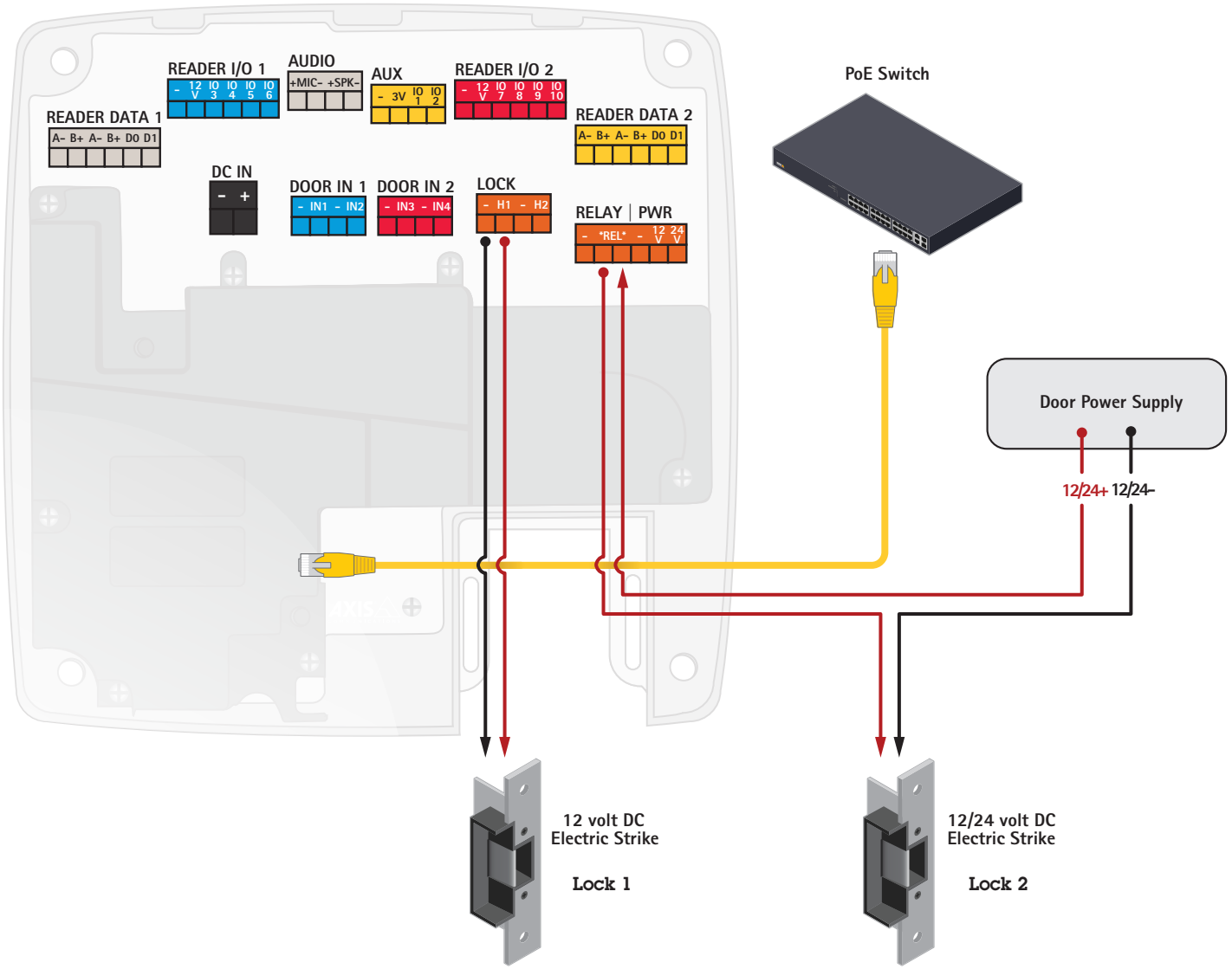
   **Relay open = Locked** for a fail-secure lock
   **Relay open = Unlocked** for a fail-safe lock

   ◉ Relay — Relay open = Locked ▾
   Relay open = Locked
   Relay open = Unlocked

3. Wire the RELAY|PWR connector according to the drawing

Adhere to local life safety code in all installations.
Ensure that your power supplies and relays are rated for the intended purposes.
Illustration does not depict cabling for reader, REX, Door monitor, battery backup and UPS.

# AXIS A1001 installation with dual electric strikes




## Application

> Simple two-door solution with one door using external power

## AXIS Entry Manager Programming

1. Configure **Lock 1** for **12 V** and **Fail-secure**

   **Lock 1:**
   ◉ 12 V  Fail-secure ▾

2. Configure **Lock 2** for **Relay**

   **Lock 2:**
   ○ 12 V
   ◉ Relay

3. Depending on your lock type, configure Lock 2 **Relay** for

   **Relay open = Locked** for a fail-secure lock
   **Relay open = Unlocked** for a fail-safe lock

   ◉ Relay  Relay open = Locked ▾
   Relay open = Locked
   Relay open = Unlocked

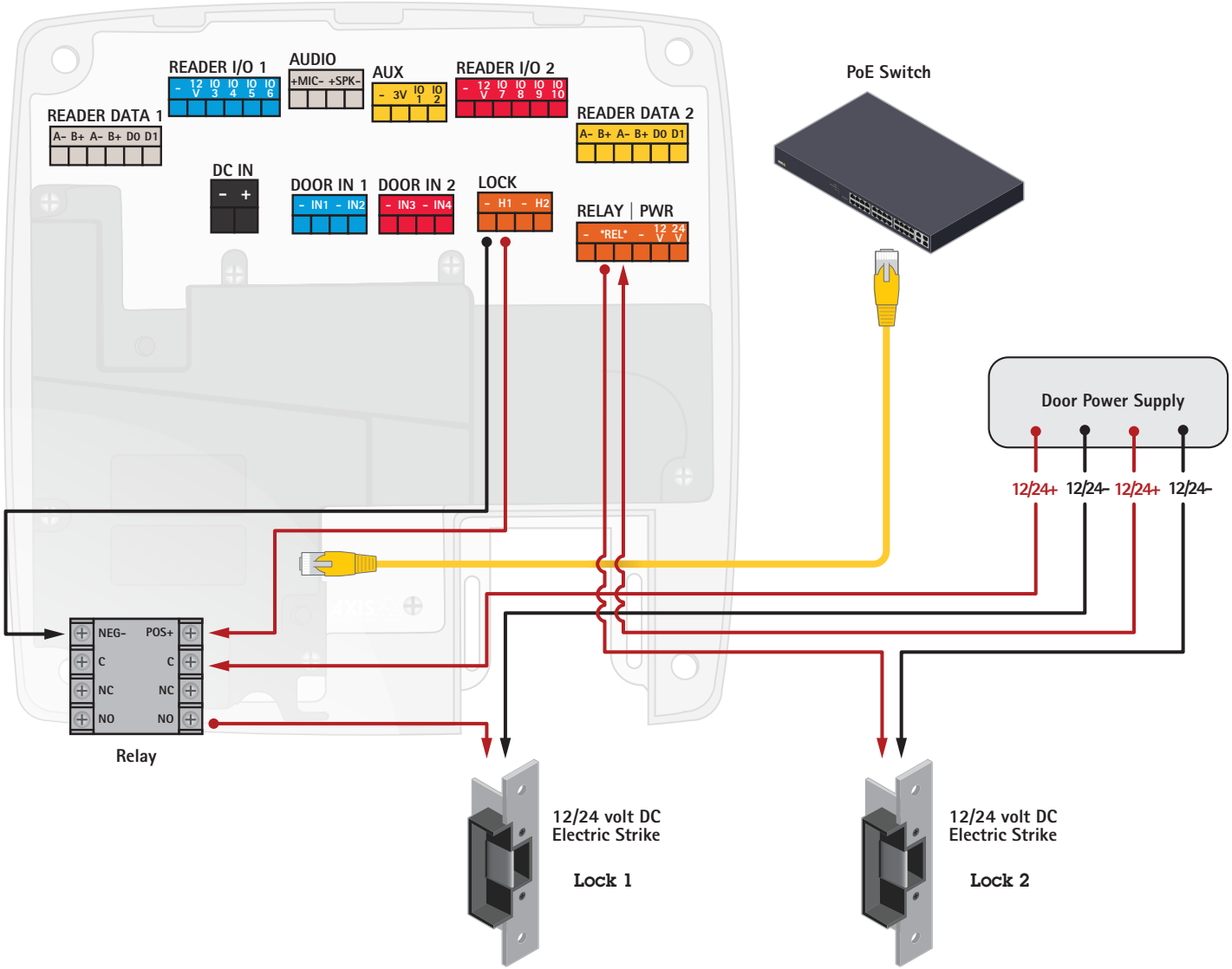
4. Wire the LOCK connector and the RELAY|PWR connector according to the drawing

Adhere to local life safety code in all installations.
Ensure that your power supplies and relays are rated for the intended purposes.
Illustration does not depict cabling for reader, REX, Door monitor, battery backup and UPS.

**Voltage is determined by the power supply voltage out.**

AXIS COMMUNICATIONS

# AXIS A1001 installation with dual locks and external power supply




## Application

> Two-door solution with high current locks

> Suggested for use with existing power and relay

## AXIS Entry Manager Programming

1. Configure **Lock 1** for **12 V** and **Fail-secure**

   **Lock 1:**
   ◉ 12 V  Fail-secure ▾

2. Configure **Lock 2** for **Relay**

   **Lock 2:**
   ○ 12 V
   ◉ Relay

3. Depending on your lock type, configure Lock 2 **Relay** for

   **Relay open = Locked** for a fail-secure lock
   **Relay open = Unlocked** for a fail-safe lock

   ◉ Relay  Relay open = Locked ▾
   Relay open = Locked
   Relay open = Unlocked

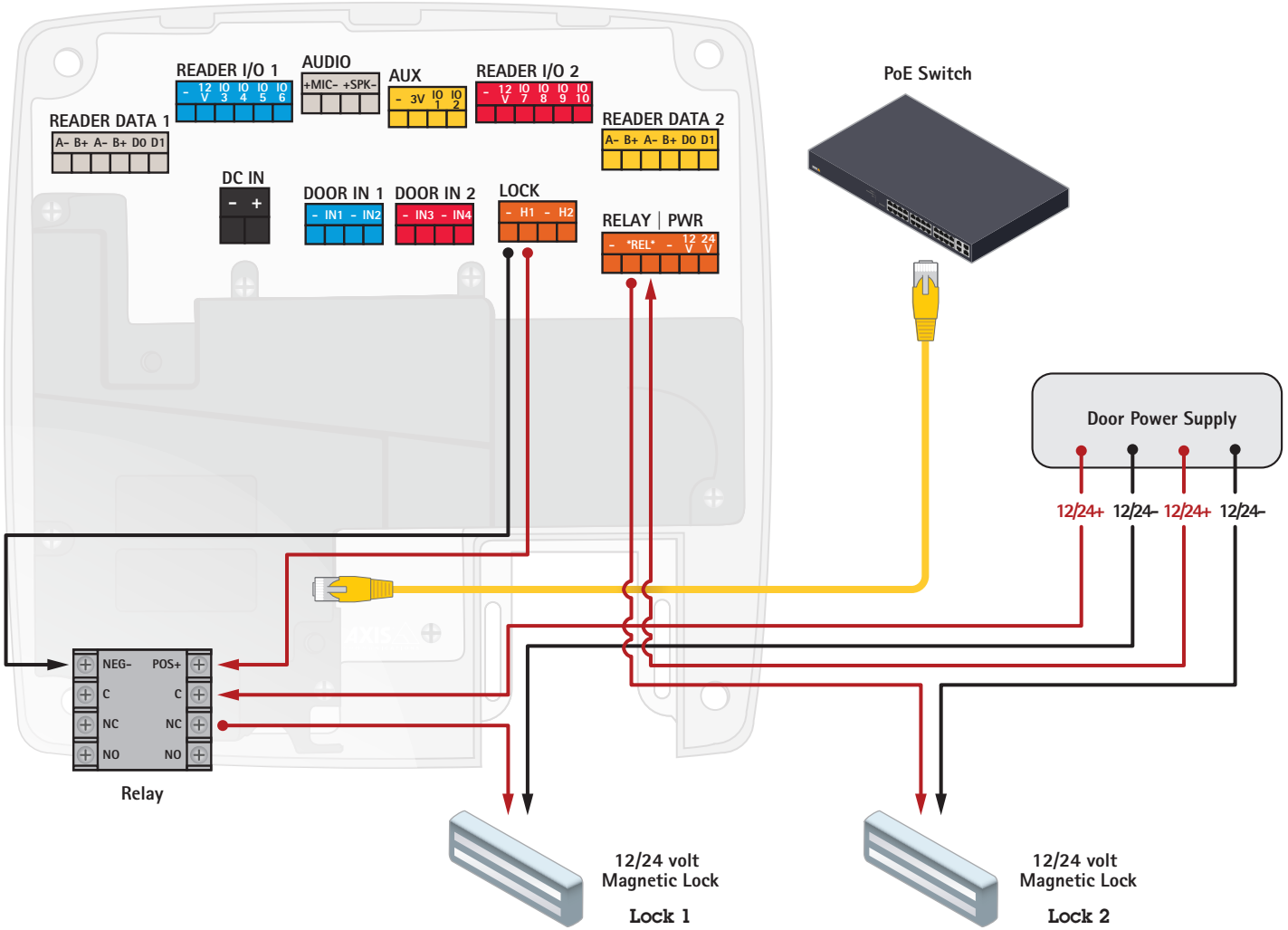
4. Wire the LOCK connector and the RELAY|PWR connector according to the drawing

Adhere to local life safety code in all installations.
Ensure that your power supplies and relays are rated for the intended purposes.
Illustration does not depict cabling for reader, REX, Door monitor, battery backup and UPS.

**The AXIS A1001 lock output connects to the separate auxiliary relay power input. 12/24 volts DC+ from a separate door power supply connects to the C terminal of the slave relay. This transfers to the NO terminal, pushing power to the lock.**

AXIS COMMUNICATIONS

# AXIS A1001 installation with dual magnetic locks and external power supply




## Application

> Two-door solution with high current locks

> Suggested for use with existing power and relay

## AXIS Entry Manager Programming

1. Configure **Lock 1** for **12 V** and **Fail-secure**

   **Lock 1:**
   ◉ 12 V  Fail-secure ▾

2. Configure **Lock 2** for **Relay**

   **Lock 2:**
   ○ 12 V
   ◉ Relay

3. Depending on your lock type, configure Lock 2 **Relay** for

   **Relay open = Locked** for a fail-secure lock
   **Relay open = Unlocked** for a fail-safe lock

   ◉ Relay  Relay open = Locked ▾
   Relay open = Locked
   Relay open = Unlocked

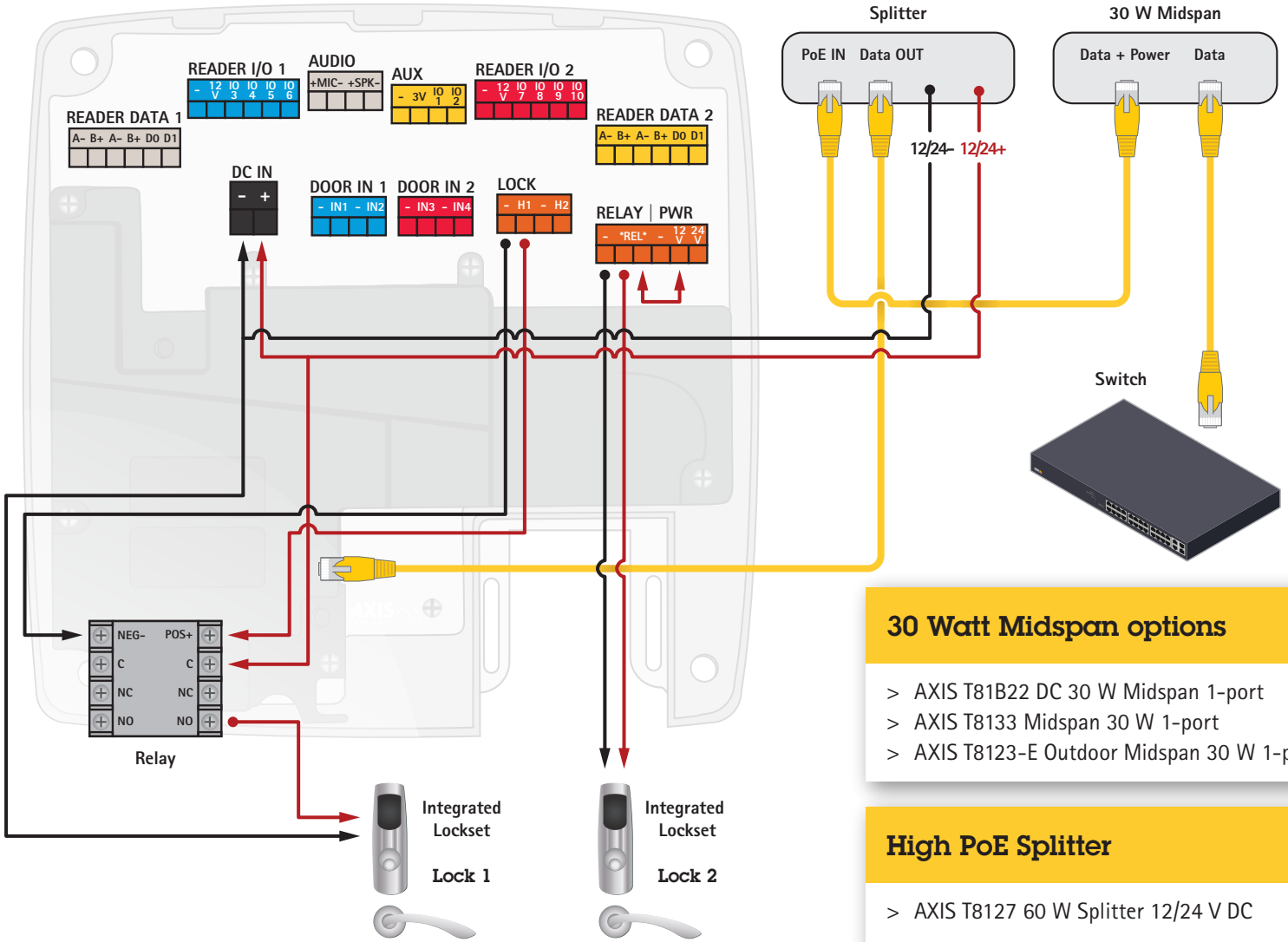
4. Wire the LOCK connector and the RELAY|PWR connector according to the drawing

Adhere to local life safety code in all installations.
Ensure that your power supplies and relays are rated for the intended purposes.
Illustration does not depict cabling for reader, REX, Door monitor, battery backup and UPS.

**The AXIS A1001 lock output connects to the separate auxiliary relay power input. 12/24 volts DC+ from a separate door power supply connects to the C terminal of the slave relay. This transfers to the NO terminal, pushing power to the lock.**

AXIS COMMUNICATIONS

# AXIS A1001 installation with dual integrated locksets




## 30 Watt Midspan options

> AXIS T81B22 DC 30 W Midspan 1-port
> AXIS T8133 Midspan 30 W 1-port
> AXIS T8123-E Outdoor Midspan 30 W 1-port

## High PoE Splitter

> AXIS T8127 60 W Splitter 12/24 V DC

## Application

> Two-door solution with high current locks

## AXIS Entry Manager Programming

1. Configure **Lock 1** for **12 V** and **Fail-secure**

   **Lock 1:**
   ◉ 12 V  Fail-secure ▾

2. Configure **Lock 2** for **Relay**

   **Lock 2:**
   ○ 12 V
   ◉ Relay

3. Depending on your lock type, configure Lock 2 **Relay** for

   **Relay open = Locked** for a fail-secure lock
   **Relay open = Unlocked** for a fail-safe lock

   ◉ Relay  Relay open = Locked ▾
   Relay open = Locked
   Relay open = Unlocked

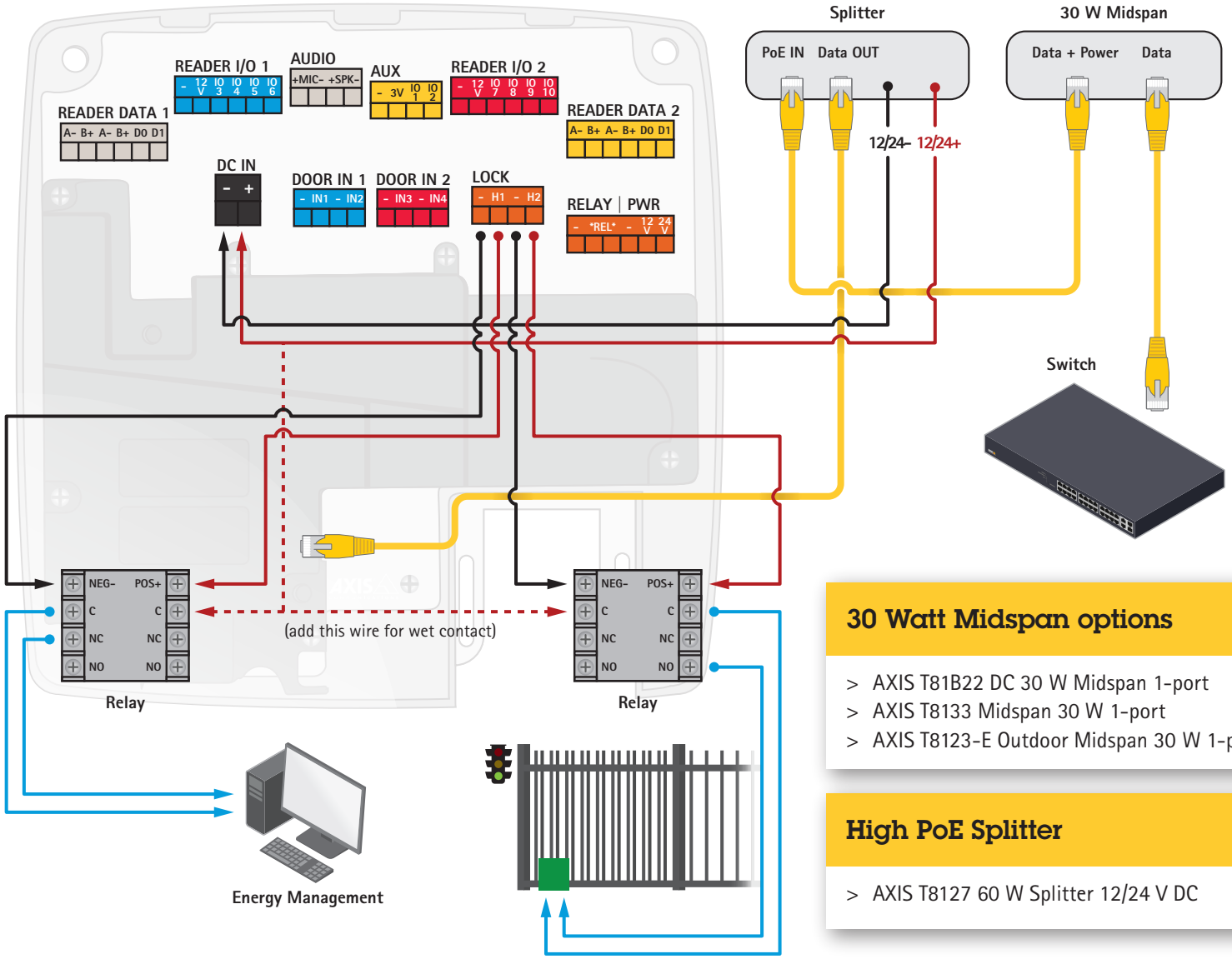
4. Wire the LOCK connector and the RELAY|PWR connector according to the drawing

Adhere to local life safety code in all installations.
Ensure that your power supplies and relays are rated for the intended purposes.
Illustration does not depict cabling for reader, REX, Door monitor, battery backup and UPS.

**The AXIS A1001 lock output connects to the separate auxiliary relay power input. 12/24 volts DC+ from a separate door power supply connects to the C terminal of the slave relay. This transfers to the NO terminal, pushing power to the lock.**

AXIS COMMUNICATIONS

# AXIS A1001 installation with dual external auxiliary devices




## 30 Watt Midspan options

> AXIS T81B22 DC 30 W Midspan 1-port
> AXIS T8133 Midspan 30 W 1-port
> AXIS T8123-E Outdoor Midspan 30 W 1-port

## High PoE Splitter

> AXIS T8127 60 W Splitter 12/24 V DC

## Application

> Solution for using relays to control devices such as HVAC, gates, and other auxiliary devices

## AXIS Entry Manager Programming

1. Configure **Lock 1** for **12 V** and **Fail-secure**

**Lock 1:**
◉ 12 V  Fail-secure ▾
○ Relay

2. Configure **Lock 2** for **12 V** and **Fail-secure**

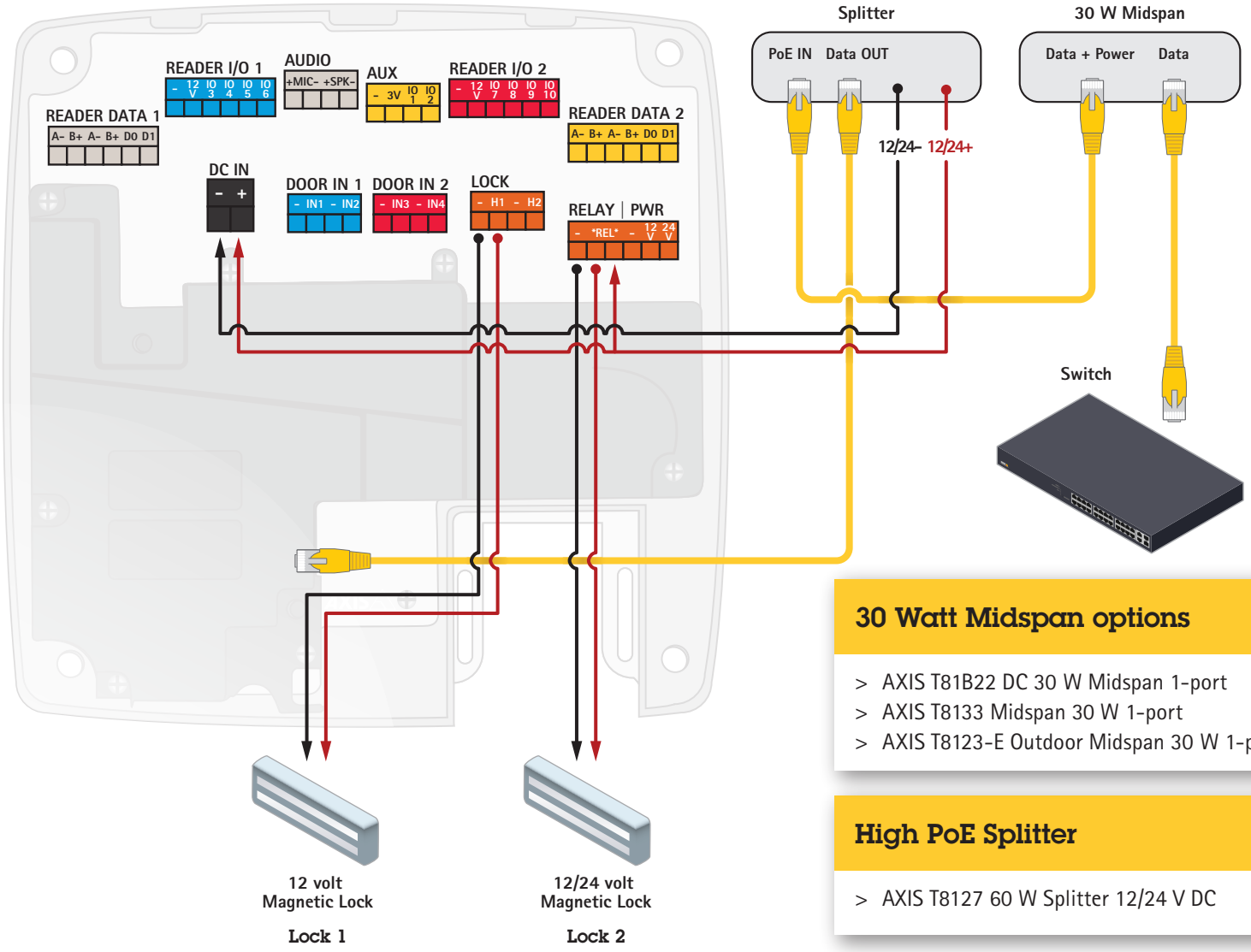
**Lock 2:**
◉ 12 V  Fail-secure ▾
○ Relay

4. Wire the LOCK connector according to the drawing

Adhere to local life safety code in all installations.
Ensure that your power supplies and relays are rated for the intended purposes.
Illustration does not depict cabling for reader, REX, Door monitor, battery backup and UPS.

AXIS COMMUNICATIONS

# AXIS A1001 installation with dual magnetic locks




## 30 Watt Midspan options

> AXIS T81B22 DC 30 W Midspan 1-port
> AXIS T8133 Midspan 30 W 1-port
> AXIS T8123-E Outdoor Midspan 30 W 1-port

## High PoE Splitter

> AXIS T8127 60 W Splitter 12/24 V DC

## Application

> Two-door solution with one 12 V lock and one 12 or 24 V lock

## AXIS Entry Manager Programming

1. Configure **Lock 1** for **12 V** and **Fail-safe**

**Lock 1:**
◉ 12 V Fail-safe ▾

2. Configure **Lock 2** for **Relay**

**Lock 2:**
○ 12 V
◉ Relay

3. Configure Lock 2 **Relay** for **Relay open = Unlocked** (fail-safe lock)

◉ Relay Relay open = Unlocked ▾
Relay open = Locked
Relay open = Unlocked

4. Wire the LOCK connector and the RELAY|PWR connector according to the drawing

Adhere to local life safety code in all installations.
Ensure that your power supplies and relays are rated for the intended purposes.
Illustration does not depict cabling for reader, REX, Door monitor, battery backup and UPS.

**Voltage is determined by the POE splitter voltage out.**

AXIS COMMUNICATIONS