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1. Smart Presence

1.1. Smart Presence – Wiring Diagram

The diagram shows the wiring of the Smart Presence setup, including a PIR sensor and a door contact connected to the system inputs.

Two input modules (**IX**) are used:

- **PIR IX** – connected to the PIR00 presence sensor
- **DOOR IX** – connected to the door contact

Power supply is provided via:

- **X+ / X-** – 24V DC supply distributed to the devices

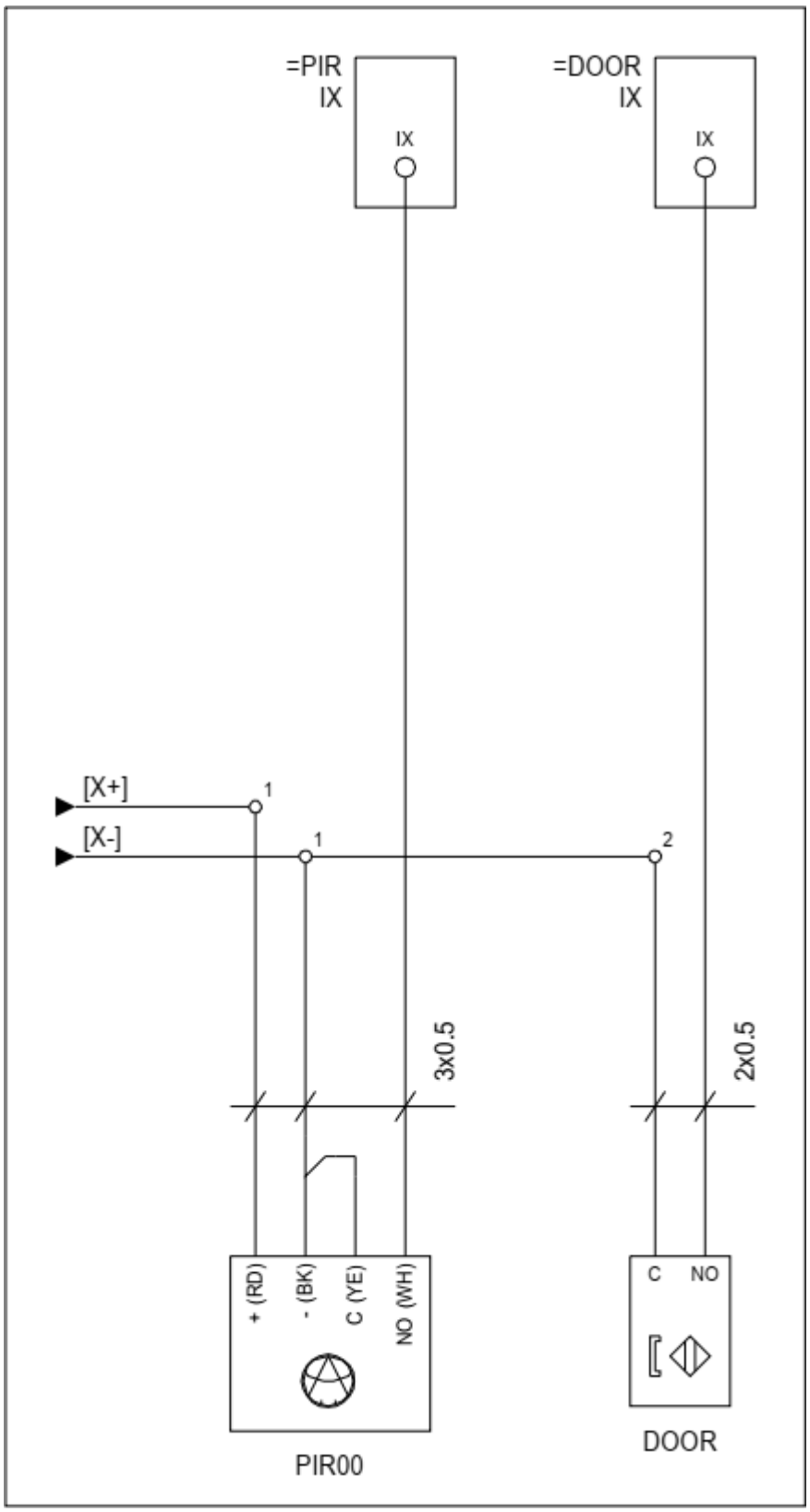
Connections:

- **PIR00 sensor** – connected with three wires (+, C, NO) for power and signal output
- **Door contact** – connected via dry contact (C, NO) for door status detection

Cable types are indicated:

- **3×0.5** – for PIR sensor connection
- **2×0.5** – for door contact connection

This diagram defines a basic presence detection setup, combining motion detection and door status to enable occupancy-based control logic.


=PIR
IX
IX
=DOOR
IX
IX
[X+]
[X-]
1
1
2
3x0.5
2x0.5
+ (RD)
- (BK)
C (YE)
NO (WH)
C
NO
PIR00
DOOR