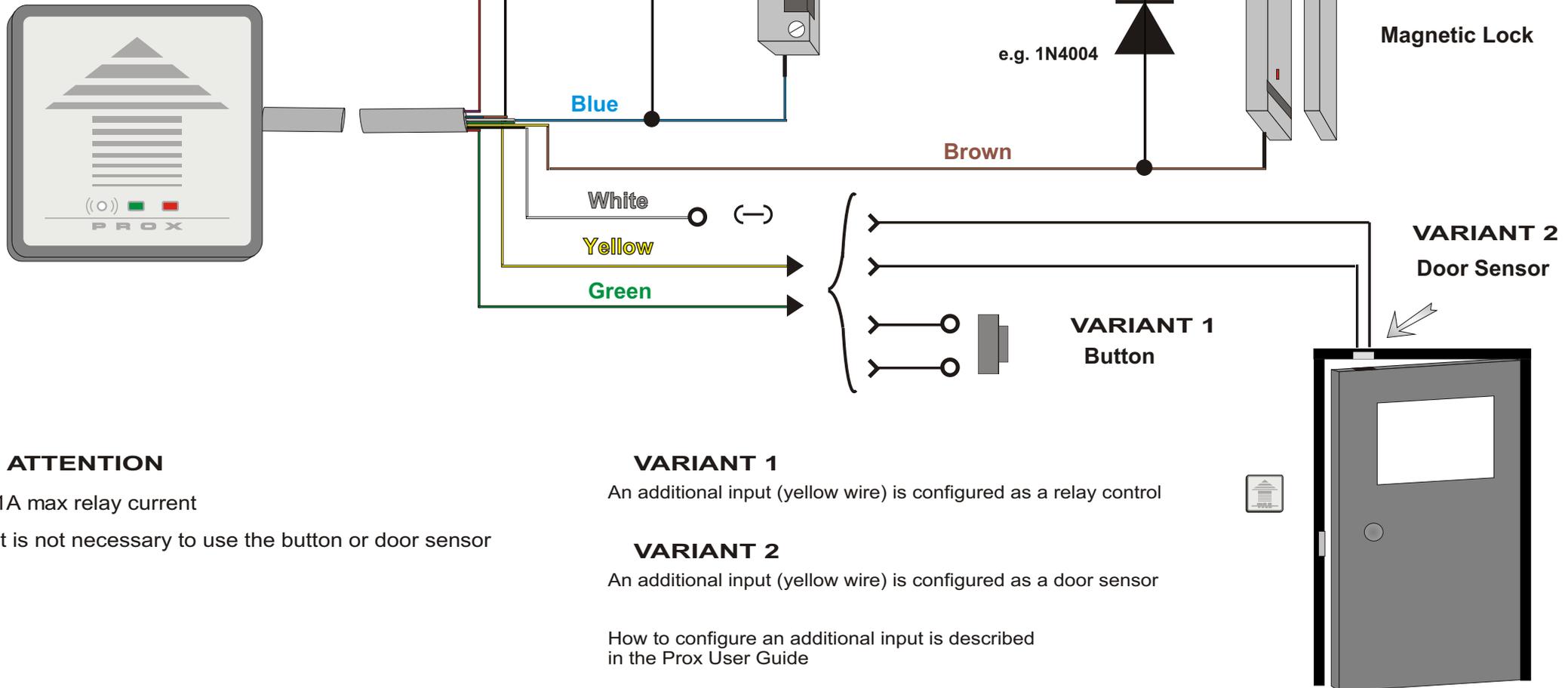**CONNECTIONS**

1. RED - 12V DC (+)
2. BLACK - GROUND (-)
3. YELLOW - DOOR SENSOR / BUTTON
4. GREEN - GROUND (-)
5. WHITE - RELAY OUTPUT (COM)
6. BROWN - RELAY OUTPUT (NC)
7. BLUE - RELAY OUTPUT (NO)
8. VIOLET - NC

PROX 100

WIRING DIAGRAM

Red (+)

POWER SUPPLY 12V DC

Black (—)

(+)

e.g. 1N4004

Electric Lock

(+)

e.g. 1N4004

Magnetic Lock

Blue

Brown

White (—)

Yellow

Green

VARIANT 2
Door Sensor

VARIANT 1
Button

ATTENTION

- 1A max relay current

- It is not necessary to use the button or door sensor

VARIANT 1

An additional input (yellow wire) is configured as a relay control

VARIANT 2

An additional input (yellow wire) is configured as a door sensor

How to configure an additional input is described
in the Prox User Guide