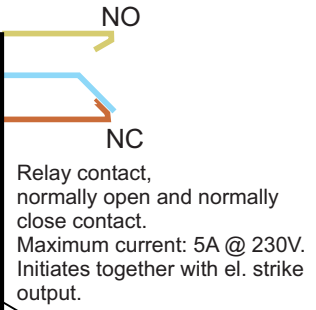
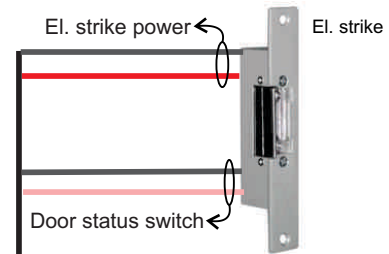


Wiring Diagram: 4G V-Flex Lite with Populus

Use 12VDC el. strike only!

Check the polarity (+ -)! An improperly connected el. strike can permanently damage Spider W5!

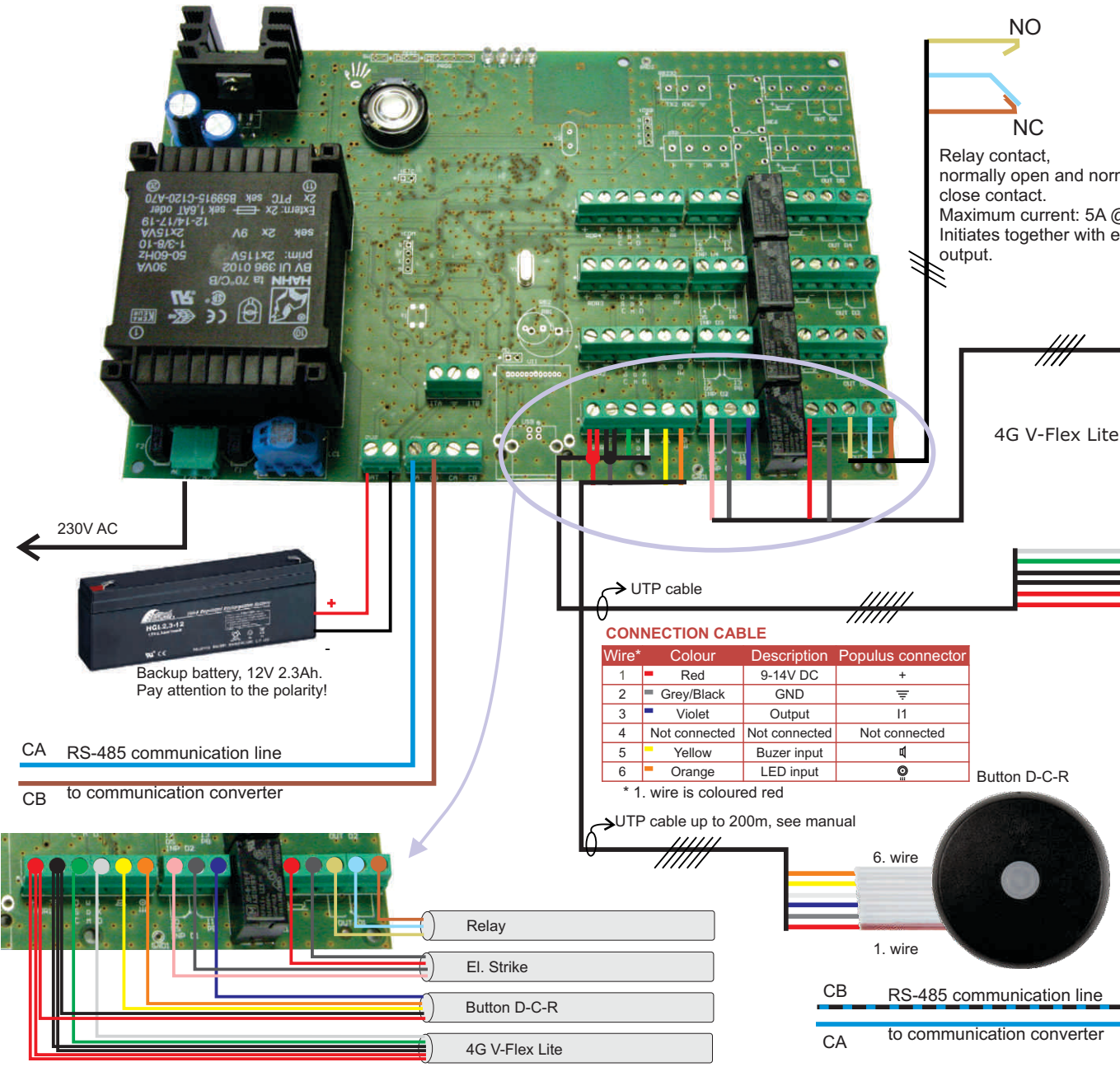
The power consumption of el. strike must not exceed 250mA!



CONNECTION CABLE

Wire	Colour	Description	Populus connector
1	Red	12-24V DC	+
2	Red	12-24V DC	+
3	Black	GND	⏏
4	Black	GND	⏏
5	Green	Wiegand Data 0	0
6	White	Wiegand Data 1	1

Wire	Colour	Description	Connector
7	Blue	RS-485 CA	Comm. converter CA
8	Blue/Black	RS-485 CB	Comm. converter CB
9	White/Green	ETH TXP	Rj45 PIN 6
10	Red/Green/Black	ETH TXN	Rj45 PIN 3
11	White/Orange	ETH RXP	Rj45 PIN 2
12	White/Red/Black	ETH RXN	Rj45 PIN 1



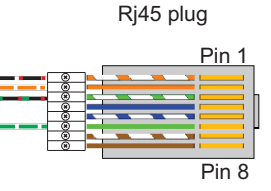
CONNECTION CABLE

Wire*	Colour	Description	Populus connector
1	Red	9-14V DC	+
2	Grey/Black	GND	⏏
3	Violet	Output	I1
4	Not connected	Not connected	Not connected
5	Yellow	Buzer input	🔊
6	Orange	LED input	💡

* 1. wire is coloured red

CA RS-485 communication line
CB to communication converter

CB RS-485 communication line
CA to communication converter



Clip is pointed away from you.

