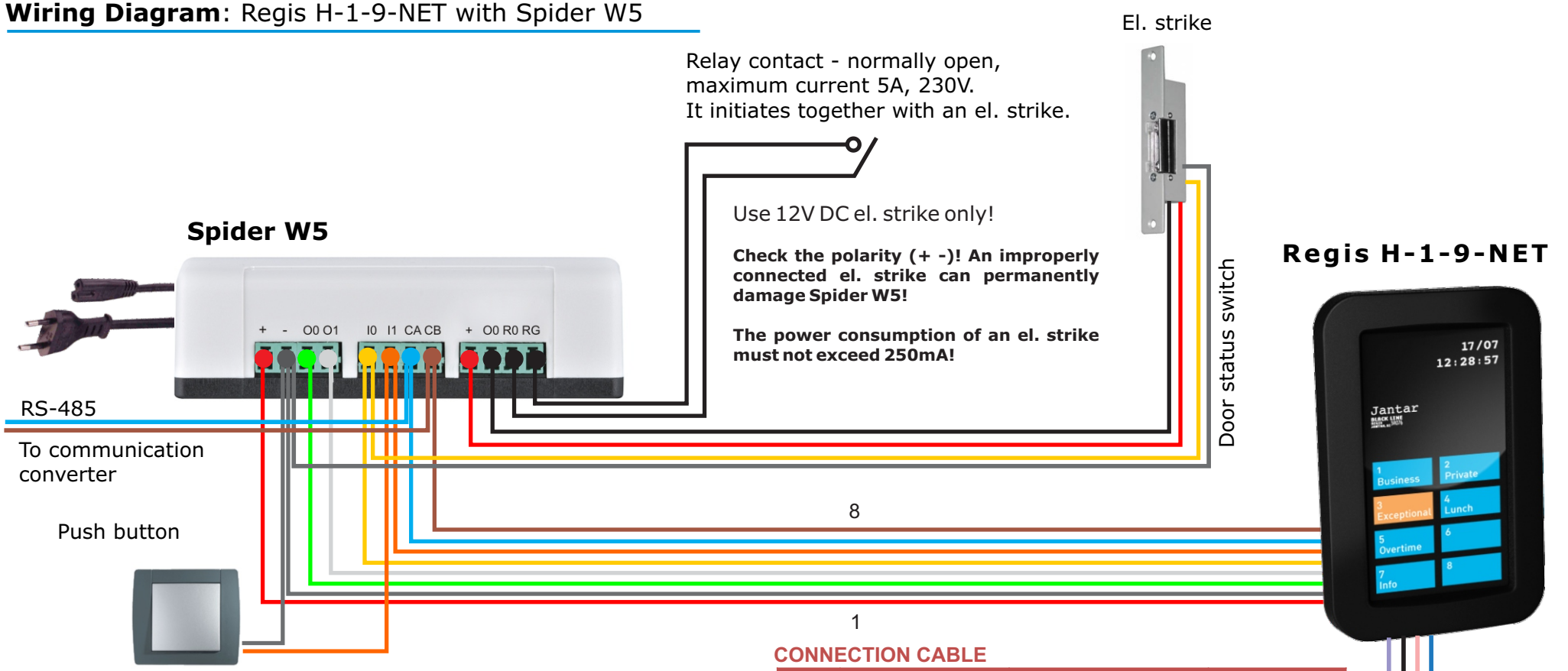
Wiring Diagram: Regis H-1-9-NET with Spider W5



Connect the Regis to the Spider W5 power supply as shown in the diagram with a standard UTP cable.

For distances greater than 25m, use one twisted pair of UTP cable for each pole (+ and -).

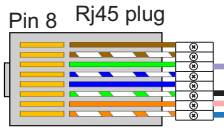
The cable length between the power supply and the Regis should not exceed 50m. Connect the Spider W5 to the mains power 110-230V AC with the enclosed power cord.

CONNECTION CABLE

Wire	Colour	Description	Spider Connector
1	Red	9-14V DC	+
2	Gray	GND	-
3	Green	El. strike output	O0
4	White	Alarm output	O1
5	Yellow	Door status switch input	I0
6	Orange	Push button input	I1
7	Light blue	RS-485 CA	CA
8	Brown	RS-485 CB	CB

LAN

Wire	Colour	Description	Connector
9	Dark blue	ETH TXP	Rj45 PIN 1
10	Pink	ETH TXN	Rj45 PIN 2
11	Black	ETH RXP	Rj45 PIN 3
12	Purple	ETH RXN	Rj45 PIN 6



Clip is pointed away from you.

To LAN

If you connect the Regis directly to the LAN, use the Spider only as a power supply. Regis' IP address is written on the lable on the back of the Regis.

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