

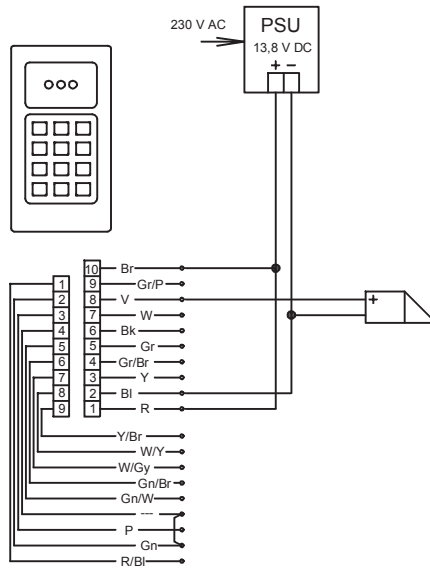
Example of the simplest wiring diagram of the reader module using door opener (fail-secure) without door and handle monitoring contacts.

10 PIN Connector / Pigtail - Wiring Table:

1	RED	+13V pow. supply
2	BLUE	0 V pow. supply
3	YELLOW	Input 1
4	GREY/BROWN	0 V
5	GREY	Input 2
6	BLACK	A - RS485
7	WHITE	B - RS485
8	VIOLET	NO lock relay
9	GREY/PINK	NC lock relay
10	BROWN	C lock relay

9 PIN Connector / Pigtail - Wiring Table:

1	RED/BLUE	+13 V
2	GREEN	0 V
3	PINK	Input / Output 3
4	----	0 V
5	GREEN/WHITE	Wiegand 0
6	GREEN/BROWN	Wiegand 1
7	WHITE/GREY	NO alarm relay
8	WHITE/YELLOW	NC alarm relay
9	YELLOW/BROWN	C alarm relay



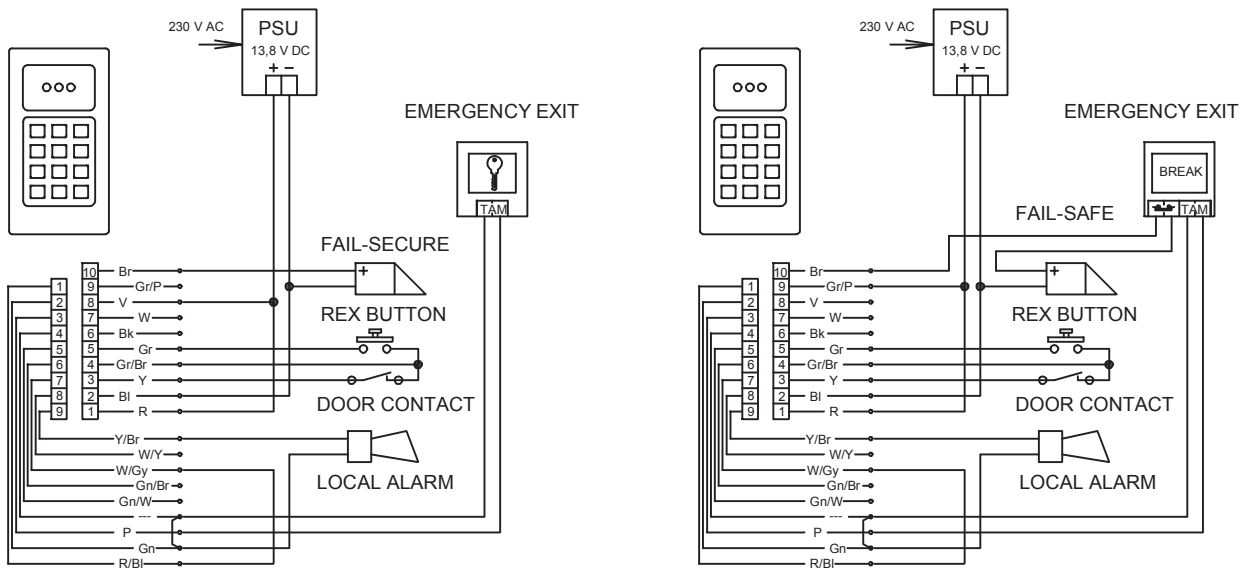
Configuration: STANDARD

Wiring diagram of single side door control using fail-secure and fail-safe door openers.

The door state is defined by the monitoring contact connected to Input 1 of the reader module, request to exit button is connected to the Input 2.

Emergency exit is solved by a break glass key box for the fail-secure opener or break glass unit for the fail-safe one.

Tamper contact the of emergency exit box can be connected to Input 3 of the reader module and be evaluated together with other alarm conditions. The alarm relay can activate e.g. a local optical or acoustic alarm device.



Configuration: STANDARD