Connection scheme

Alcotester (ISP connector)

1	MCLR#	—
2	VDD	—
3	GND	
4	PGD/RB7	
5	PGC/RB6	
6	LVP	—

Wiegand interface

GND
DATA1
DATA0
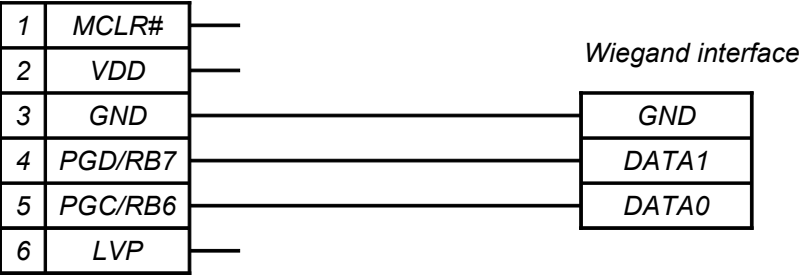
Communication protocol

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
	0	0	0	0	0	0	0	0																	

Facility = 0	Event code	Digit 1	Digit 2	Digit 3

Even parity

Value (BCD)

Odd parity
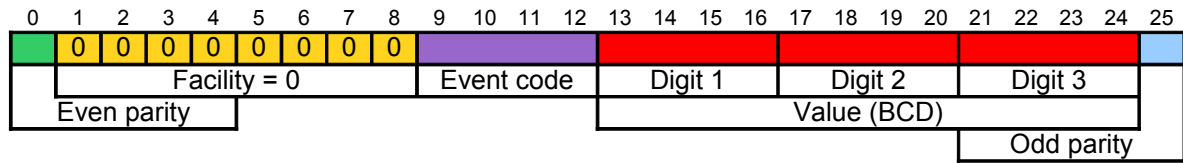
Event code	Value	Description
1		Power on (button)
2		Power off (button)
3	Always 0	Auto power off (15 min.)
4		Ready
5		Error
6		Analisys
7	Digits from indicator (BCD)	Pass
8		Fail
9	Always 0	Standby mode