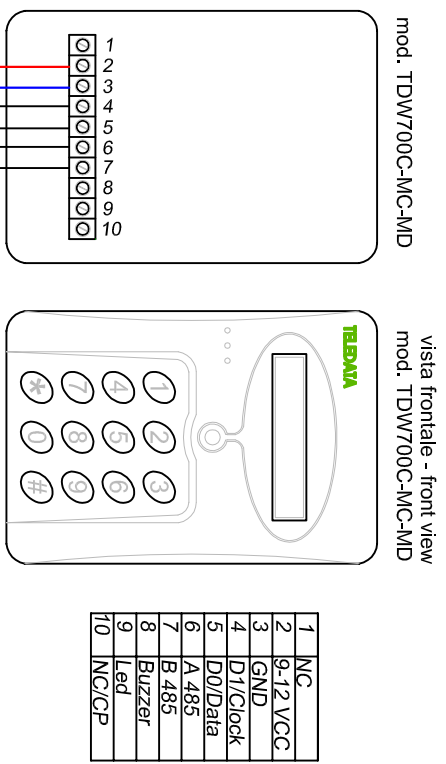
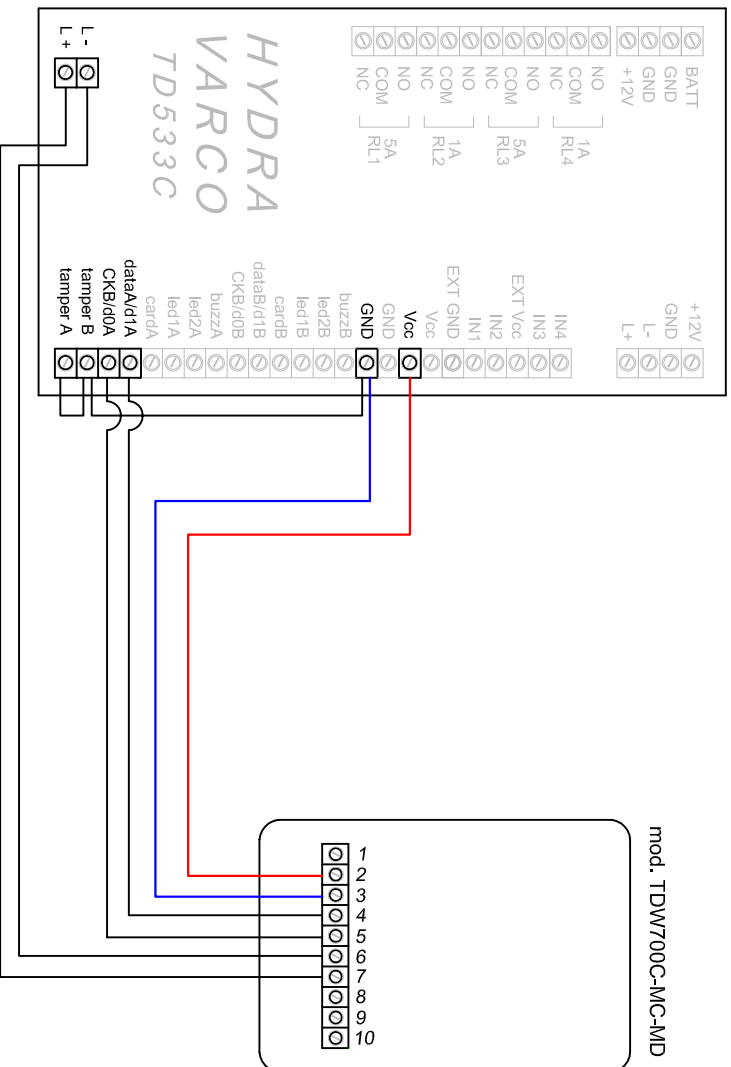


Pinout diagram of the ATmega328P microcontroller. The top row shows pins 1-14 with labels: 1 (+12V), 2 (GND), 3 (L+), 4 (L-), 5 (+12V), 6 (GND), 7 (COM), 8 (NO), 9 (COM), 10 (NO), 11 (COM), 12 (NO), 13 (COM), 14 (NO). The bottom row shows pins 15-28 with labels: 15 (IN4), 16 (IN3), 17 (EXT Vcc), 18 (IN2), 19 (IN1), 20 (EXT GND), 21 (Vcc), 22 (GND), 23 (GND), 24 (buzzB), 25 (GND), 26 (5A), 27 (RL1), 28 (COM).



1	NC
2	9-12 VCC
3	GND
4	D1/Clock
5	D0/Data
6	A 485
7	B 485
8	Buzzer
9	Led
10	NC/CP

-Power supply cable chart: 13,8 Vcc  
Maximum voltage drop: 2 Vcc

- 1 mmq (34 ohm/Km) Max length: 58,5 Mt
- 1,5 mmq (22,5 ohm/Km) Max length: 88,5 Mt
- 2,5 mmq (14 ohm/Km) Max length:: 142 Mt

- RS485 BUS cable for connection between pulsar and peripherals

capacity < 35pF/mt - n°2 wires

- WIEGAND/C&D card reader connection  
Cable type: twisted and shielded - size: 20 - 22 AWG

-Tabella per cavo alimentazione: 13,8 Vcc  
Massima caduta di tensione consentita: 2 Vcc  
Con una corrente di 1 A

- 1 mmq (34 ohm/Km) Dist Max: 58,5 Mt
- 1,5 mmq (22,5 ohm/Km) Dist Max: 88,5 Mt
- 2,5 mmq (14 ohm/Km) Dist Max: 142 Mt

- Cavo linea BUS RS485 per collegamento tra centrale pulsar e periferiche

capacità < 35pF/m - n°2 conduttori

- Cavo per collegamento testa di lettura WIEGAND/C&D  
Cavo tipo: twistato e schermato - sezione: 20 - 22 AWG

MOD. HYDRA VARCO



mod. TDV - 700C - 700MC - 700MD



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FAMILY: ACCESS CONTROL SYSTEM TYPE: PROXIMITY CARD READER WIEGAND VERSION