



MOTOR MASTER

CONTROLLORE MOTORI ELETTRICI

ELECTRICAL ENGINES CONTROLLER



MOTOR MASTER

Controllore motori elettrici / *Electrical engines controller*

MOTOR MASTER è il modulo I/O programmabile pensato per il controllo in configurazione Ponte ad H di 1 o 2 motori elettrici contemporaneamente. Utilizza il microcontrollore ad alte performance 32 bit STM32. Grazie alla programmabilità tramite VT3, può essere utilizzato all'interno del sistema sia come centralina Master che Slave, a seconda delle esigenze.

MOTOR MASTER is the programmable I/O module designed for controlling of 1 or 2 electric motors simultaneously in H-Bridge configuration. It uses the high performance 32bit STM32 microcontroller. Thanks to programmability via VT3, it can be used inside a system as Master or Slave controller, according to what is needed.



CAN J1939



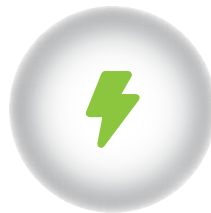
Controllo elettrico
porte di accesso ai veicoli
*Electrical vehicle access
doors control*



Controllo elettrico
passerella di accesso ai veicoli
*Access walkway vehicle
electrical control*



Controllo elettrico idranti
Electrical hydrants control



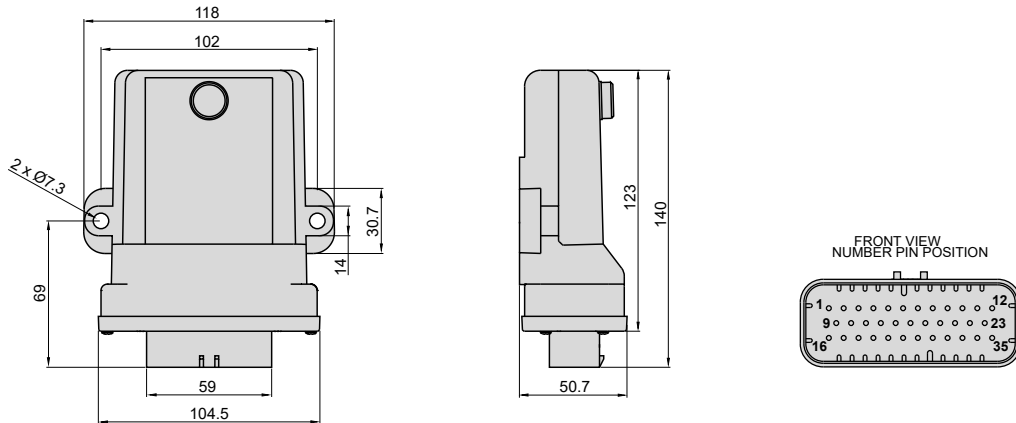
APPLICAZIONI

- Compattatori e macchine municipali
- Veicoli con porte di accesso automatizzate
- Mezzi anti-incendio

APPLICATIONS

- Compactors and municipalities
- Vehicles with automated access doors
- Fire-fighting machines

Codice ordinazione <i>Purchase code</i>	Descrizione <i>Description</i>	Pkg Q.ty
1088083	MOTOR MASTER	1



SPECIFICHE TECNICHE



TECHNICAL SPECIFICATIONS

Tensione di alimentazione	6 - 32 V
Temperatura di funzionamento	- 40°C + +85°C
Grado di protezione	IP66
Processore	Microcontroller 32 bit (ARM Cortex - M4 core)
Frequenza	120 Mhz
Memoria interna	256 KB Flash
RAM	120 KB
Porte CAN Bus	1
Connettori	1 x 35 pin
Lista I/O	8 ingressi digitali High / Low Side 4 uscite PWM High / Low Side 10A
Sistema operativo	Real-time OS
Standards	ECE Regulation 10 e EN 61000
Linguaggi di programmazione	C, IEC 61131
Ambiente di sviluppo	VT3

Supply voltage	6 - 32 V
Operating temperature	- 40°C + +85°C
Sealing	IP66
Processor	32 bit Microcontroller (ARM Cortex - M4 core)
Frequency	120 Mhz
Internal memory	256 KB Flash
RAM	120 KB
CAN Bus	1
Connector	1 x 35 pin
I/O List	8 High / Low Side digital inputs 4 High / Low Side 10A PWM outputs
Operating System	Real-time OS
Standards	ECE Regulation 10 and EN 61000
Programming language	C, IEC 61131
Programming IDE	VT3



VT3 software di programmazione



VT3 software programming tool

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