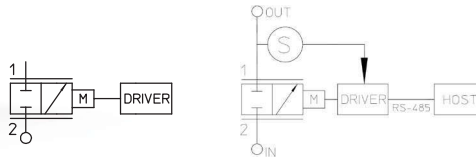


DRIVER

Control and Automation

Electronic drivers can be programmed to control circuits in a closed loop, to regulate the flow respect a target, using a feedback that comes from a sensor (e.g. pressure, flow, temperature); or in an open loop, to regulate the flow proportional to a control signal, that originates from the host system.

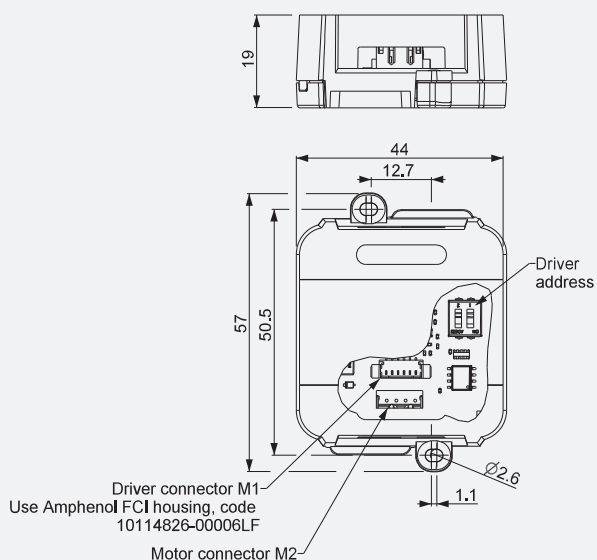


TECHNICAL DATA

POWER SUPPLY	24 V DC \pm 10%
POWER RANGE	12 W max
ELECTRICAL CONFORMITY	IEC/EN 61326-1
AMBIENT TEMPERATURE	-40°C +85°C
PROTECTION	valve sensorless stall detection - full protected motor
STEP RESOLUTION	Micro-step 1/4
INPUT	2x analog 0-5 V*
RESPONSE TIMES	\leq 5 ms (typically)
BUS	RS-485 slave integrated

MATERIAL

MATERIAL CASE	PPO
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I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
DRV	-	M	024	D	C	R	1	0	0	00	00

I. FAMILY COMPONENT II. DRIVER TYPE M - for stepper motor valve S - for solenoid valve III. DRIVER SUPPLY VOLTAGE 012 - 12 V 024 - 24 V IV. VOLTAGE TYPE D - DC A - AC V. CONTROLLER TYPE O - Open loop C - closed loop VI. INTERFACE TYPE WITH MASTER SYSTEM 0 - 4-20 mA 1 - 0-10 V 2 - 0-5V R - RS-485	VII. N° OF ANALOG INPUTS 0-5V 0 1 2 3 VIII. N° OF ANALOG INPUTS 0-10V 0 1 2 3 IX. N° OF ANALOG INPUTS 4-20 mA 0 1 2 3 X. N° OF DIGITAL INPUTS* 0 1 2 3	XI. N° OF DIGITAL OUTPUTS* 0 1 2 3 XII. FIRMWARE VERSION 00 - FW standard 49 - FW standard 50 - FW custom 99 - FW custom
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CODIFICATION

* Available on request.