Arduino MEGA - Mega-F5 board

fischertechnik compatible

OUT **OUTPUTS**
M1 (16,17) M2 (~4,~5) M3 (~6,~7) M4 (~8,~9) M5 (~10,~11) M6 (~12,~13) 6-9V (max. 600mA)

NRF24L01 3.3V

MISO P50	SCK P52	CE P15	GND
NC	MOSI P51	CSN P14	3.3V

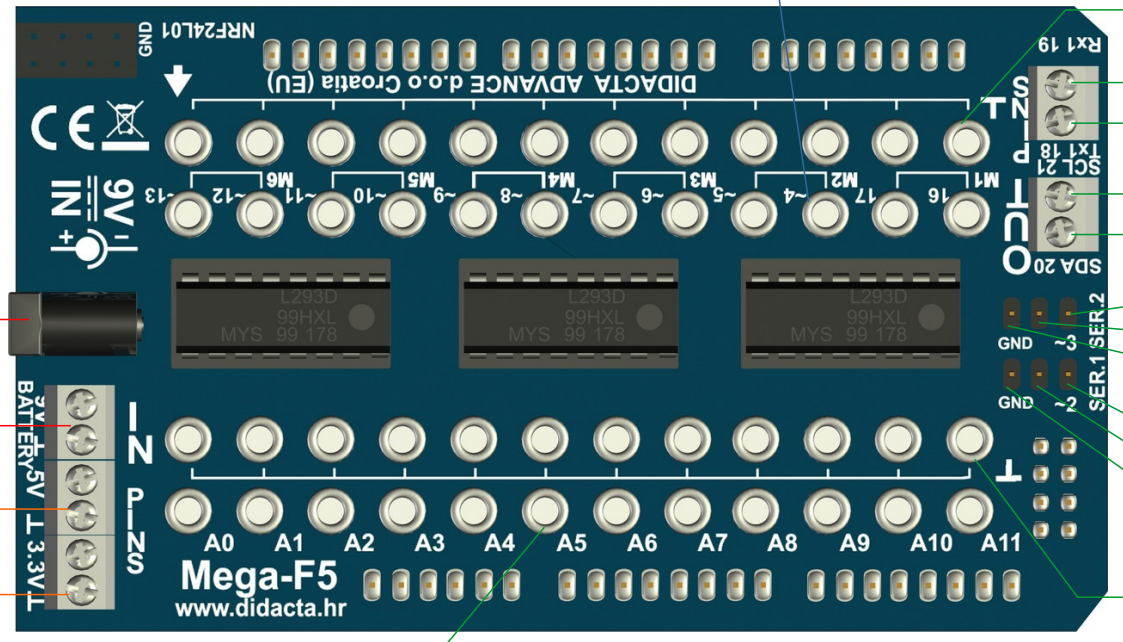
POWER SUPPLY - ADAPTER 9V for board and Arduino MEGA

POWER SUPPLY - BATTERY 9V for board and Arduino MEGA

5V **OUTPUT** SUPPLY FOR SENSORS

3.3V **OUTPUT** SUPPLY FOR SENSORS

IN **INPUTS** SIGNAL INPUT (**MAX. 9V**)
(A0,A1,A2,A3,A4,A5,A6,A7,A8,A9,A10,A11) **digital / analog**



GND (-)

Rx1 (5V) 19 **UART**

Tx1 (5V) 18 **UART**

SDA (5V) 20 **I2C**

SCL (5V) 21 **I2C**

SERVO 2
SIGNAL (5V) ~3
VCC (5V- max. 700mA)
GND

SERVO 1
SIGNAL (5V) ~2
VCC (5V- max. 700mA)
GND

GND (-)

(c) DIDACTA ADVANCE d.o.o.