

# Arduino UNO - Uno-F5 board

fischertechnik compatible

**OUT** **OUTPUTS** SIGNAL INPUT  
M1 (~3,~5) M2 (~6,~9) M3 (4,8) M4 (~10,~11) 6-9V (max. 600mA)

OUTPUT pins ~3 and ~5 are shared with SERVO motors

**NRF24L01** 3.3V

MISO P12	SCK P13	CE P2	GND
NC	MOSI P11	CSN P7	3.3V

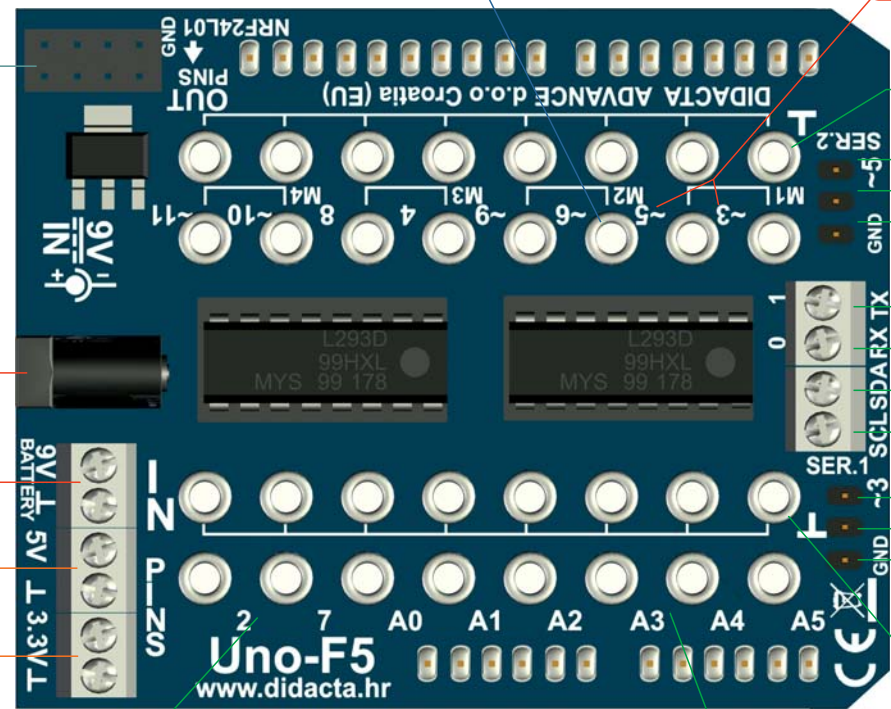
**POWER SUPPLY - ADAPTER**  
**9V** for board and Arduino UNO

**POWER SUPPLY - BATTERY**  
**9V** for board and Arduino UNO

**5V** **OUTPUT**  
SUPPLY FOR SENSORS

**3.3V** **OUTPUT**  
SUPPLY FOR SENSORS

**IN D** **INPUTS** SIGNAL INPUT (MAX. 9V)  
(2,7) digital



GND (-)

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

TX (5V) 1 UART

RX (5V) 0 UART

SDA (5V) I2C

SCL (5V) I2C

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

GND (-)

SIGNAL INPUT (MAX. 9V) **INPUTS**  
digital / analog (A0,A1,A2,A3,A4,A5) **IN DA**

# Arduino UNO Uno-T board terminals

