

Arduino UNO - Uno-T5 board

fischertechnik compatible

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

NRF24L01 3.3V

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|-------------|-------------|-----------|------|
| 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

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

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**

