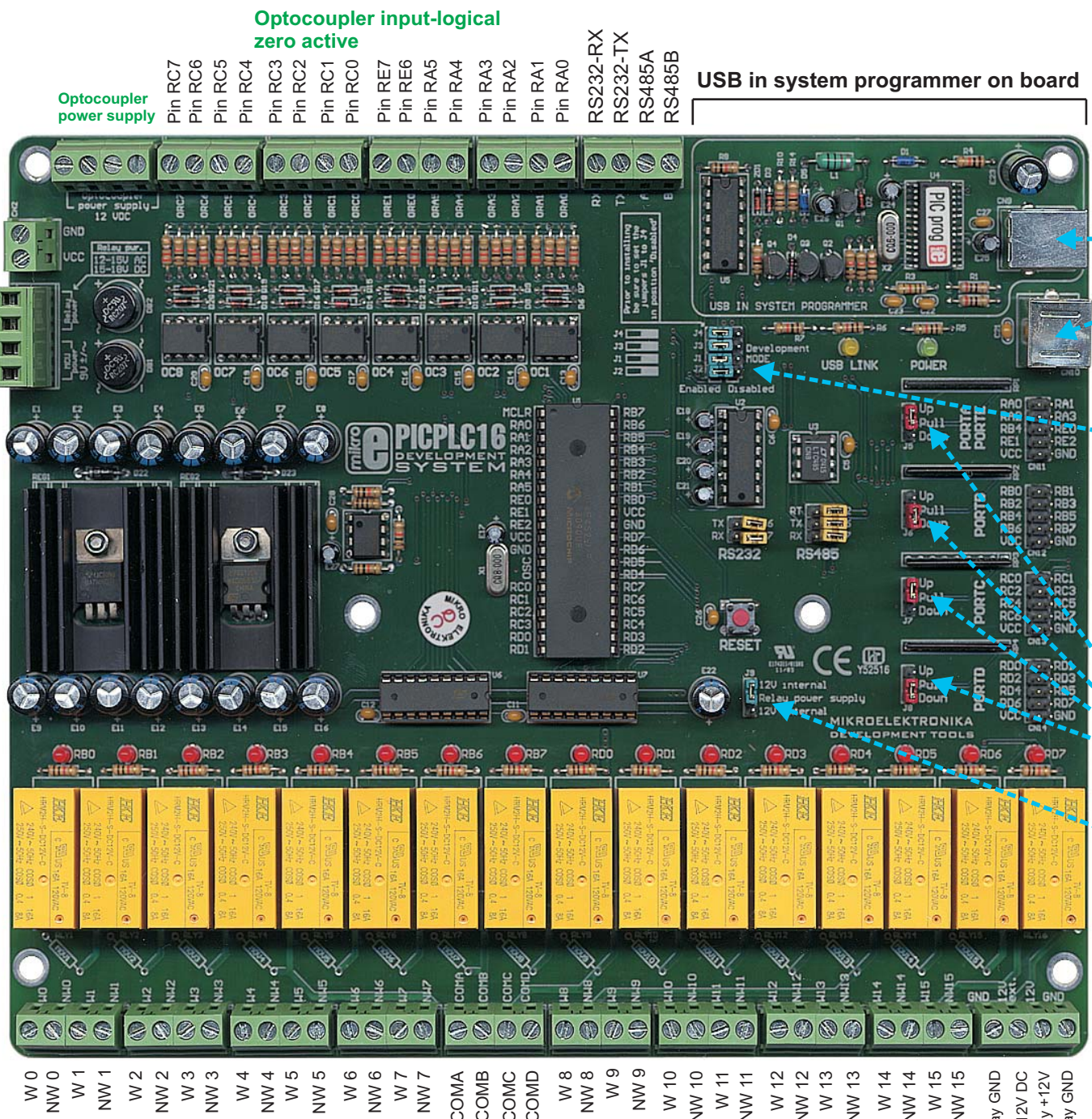


# MikroElektronika

# PICPLC16

development system  
www.mikroelektronika.co.yu



Optocoupler input-logical zero active

Optocoupler power supply

Pin RC7  
Pin RC6  
Pin RC5  
Pin RC4  
Pin RC3  
Pin RC2  
Pin RC1  
Pin RC0  
Pin RE7  
Pin RE6  
Pin RE5  
Pin RA4  
Pin RA3  
Pin RA2  
Pin RA1  
Pin RA0  
RS232-RX  
RS232-TX  
RS485A  
RS485B

Relay P.Supply  
Relay P.Supply  
MCU P.Supply  
MCU P.Supply

USB in system programmer on board

- USB connector for in system programmer.
- PS2 keyboard input It can be used to provide keyboard control to PICPLC8
- Move J1,J2, J3 and J4 to left side if you want to use on board in system programmer. Prior to installing move J1, J2, J3 and J4 on the right side to disable in system programmer.
- Setting jumper to the upper position sets the pins of the appropriate port to logical one (pull-up). If jumper is set to the lower position, pins are set to logical zero (pull-down).
- Relay power supply : Choose external or internal relay power supply.

W 0  
NW 0  
W 1  
NW 1  
W 2  
NW 2  
W 3  
NW 3  
W 4  
NW 4  
W 5  
NW 5  
W 6  
NW 6  
W 7  
NW 7  
COMA  
COMB  
COMC  
COMD  
W 8  
NW 8  
W 9  
NW 9  
W 10  
NW 10  
W 11  
NW 11  
W 12  
NW 12  
W 13  
NW 13  
W 14  
NW 14  
W 15  
NW 15  
Relay GND  
External +12V DC  
Relay +12V  
Relay GND

**LEGEND:**  
W - working contact  
NW- not working contact

COMPILERS  
BOOKS  
DEV. TOOLS  
AVR  
PIC  
ARM  
PSOC  
8051  
68HC08  
PICPLC16  
USB  
WITH BUILT IN USB PROGRAMMER  
Making it easy