



## MICROCONTROLLER PORTBELEGUNGEN

### STANDARD-PORTBELEGUNGEN

Pin-Nummer	Bezeichnung	USART	I2C-Bus	SPI-Bus	LC-Display
1	GND / VSS	GND / VSS	GND / VSS	GND / VSS	GND / VSS
2	VCC / VDD	VCC / VDD	VCC / VDD	VCC / VDD	VCC / VDD
3	RX0 (Pin 0.0)	RS-485 DA		CS_1	RS-Pin
4	RX1 (Pin 0.1)			CS_2	RW-Pin
5	RX2 (Pin 0.2)			CS_3	EN1-Pin
6	RX3 (Pin 0.3)		SCL	SCK	EN2-Pin
7	RX4 (Pin 0.4)	RS-232 CTS	SDA	SDI	DB4-Pin (RD4)
8	RX5 (Pin 0.5)	RS-232 RTS		SDO	DB5-Pin (RD5)
9	RX6 (Pin 0.6)	USART TxD			DB6-Pin (RD6)
10	RX7 (Pin 0.7)	USART RxD			DB7-Pin (RD7)

### LCD-PORTBELEGUNGEN

Pin-Nummer	Bezeichnung
1	GND / VSS
2	VCC / VDD
3	Kontrast
4	RS-Pin (RD0)
5	RW-Pin (RD1)
6	EN1-Pin (RD2)
7	EN2-Pin (RD3)
8	unbelegt
9	unbelegt
10	unbelegt
11	DB4-Pin (RD4)
12	DB5-Pin (RD5)
13	DB6-Pin (RD6)
14	DB7-Pin (RD7)
15	VCC
16	Helligkeit -