Stiftleisten-Belegung TFT Maximite 1.4

Pin PL6	MMBASIC-Name	Funktion(en)
1	--	GND
2	--	GND
3	PIN(10)	I/O, ANALOG
4	PIN(11)	I/O, OC, FRQ, PERIOD, COUNT
5	PIN(9)	I/O, ANALOG
6	PIN(12)	I/O, OC, FRQ, PERIOD, COUNT, I2C_SDA
7	PIN(8)	I/O, ANALOG
8	PIN(13)	I/O, OC, FRQ, PERIOD, COUNT, I2C_SCL
9	PIN(7)	I/O, ANALOG
10	PIN(14)	I/O, OC, FRQ, PERIOD, COUNT
11	PIN(6)	I/O, ANALOG
12	PIN(15)	I/O, OC, COM1_RX
13	PIN(5)	I/O, ANALOG
14	PIN(16)	I/O, OC, COM1_TX
15	PIN(4)	I/O, ANALOG
16	PIN(17)	I/O, OC, COM1_RTS
17	PIN(3)	I/O, ANALOG
18	PIN(18)	I/O, OC, COM1_CTS, RS485_ENA
19	PIN(2)	I/O, ANALOG
20	PIN(19)	I/O, OC, (COM2_RX)
21	PIN(1)	I/O, ANALOG
22	PIN(20)	I/O, OC, (COM2_TX)
23	--	+5V DC
24	--	+3.3V DC
25	--	GND
26	--	GND

I/O: Digital Input or Output
OC: Open-Collector-Ausgang 5V-tolerant
ANALOG: Analogeingang DC-Messung
FRQ: Digitaleingang Frequenzmessung
PERIOD: Digitaleingang Pulsdauermessung
COUNT: Digitaleingang Ereigniszähler

Pin PL7	MMBASIC-Name	Funktion(en)
1	PIN(21)	"D0" I/O, OC, COM2_RX
2	PIN(22)	"D1" I/O, OC, COM2_TX
3	PIN(23)	"D2" I/O, OC
4	PIN(24)	"D3" I/O, OC
5	PIN(12)	I/O, OC, FRQ, PERIOD, COUNT, I2C_SDA
6	PIN(13)	I/O, OC, FRQ, PERIOD, COUNT, I2C_SCL
7	--	GND
8	--	+5V DC
9	--	GND
10	--	+5V DC

Anschlussbelegung kompatibel mit c't-Lab-Panel/I2C. I2C wie PL6

Pin PL9	MMBASIC-Name	Funktion(en)
1	PIN(25)	"D4" I/O
2	PIN(26)	"D5" I/O
3	PIN(27)	"D6" I/O
4	PIN(28)	"D7" I/O
5	PIN(29)	"D8" I/O
6	PIN(30)	"D9" I/O
7	PIN(31)	"D10" I/O
8	PIN(32)	"D11" I/O
9	PIN(33)	"D12" I/O
10	PIN(34)	"D13" I/O
11	PIN(39)	"A4" I/O, ANALOG
12	PIN(40)	"A5" I/O, ANALOG
13	CH1	SOUND, TONE, PLAYMOD, PWM
14	CH2	SOUND, TONE, PLAYMOD, PWM
15	--	+5V DC
16	--	GND

Pin PL12	Funktion(en)
1	SDCARD _CS
2	SDCARD SDIN
3	SDCARD SCLK
4	SDCARD SDOUT
5	SDCARD WRITEPROT
6	SDCARD PRESENT
7	SDCARD VCC +3.3V
8	+5V DC
9	GND
10	GND
11	USB D-
12	USB D+
13	USB 5V
14	+5V DC
15	PS/2 CLK
16	PS/2 DATA