

Verbindungen zum Arduino Due

A) TFT-Display 3,5"

Pin Due	Pin TFT-Display
3,3V	3,3V
5V	5V
A0	LCD_RD
A1	LCD_WR
A2	LCD_RS
A3	LCD_CS
A4	LCD_RST
SPI_SCK	SD_SCK
SPI_MISO	SD_SO
SPI_MOSI	SD_SI
10	SD_SS
9	LCD_D1
8	LCD_D0
7	LCD_D7
6	LCD_D6
5	LCD_D5
4	LCD_D4
3	LCD_D3
2	LCD_D2

B) BNC-Ein- und Ausgänge

Pin Due	BNC
A8	AnalogEingang BNC1
A9	AnalogEingang BNC2
DAC0	Ausgang BNC3
11(PWM11)	Ausgang BNC4

C) Drehencoder 1

Pin Due	Pin Drehencoder 1
22	CLK
23	DT
24	SW
3,3V	3,3V
GND	GND

C) Drehencoder 2

Pin Due	Pin Drehencoder 2
26	CLK
27	DT
28	SW
3,3V	3,3V
GND	GND