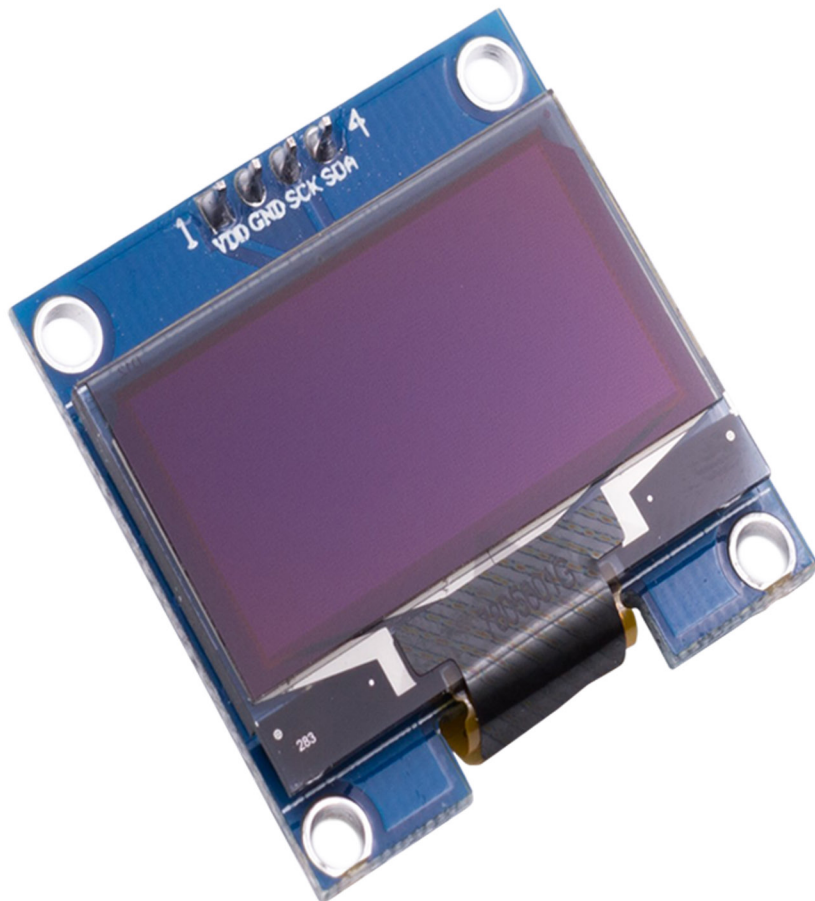


## 1,3 Zoll I2C OLED Display Datenblatt



**Contents:**

- 1. Technical Summary**
- 2. Mechanical Dimensions**

## 1. Technical Summary

### Key:

High = High-level in signal	Low = Low-level in signal
I/O = Bi-directional (input/output)	NC = Not Connected

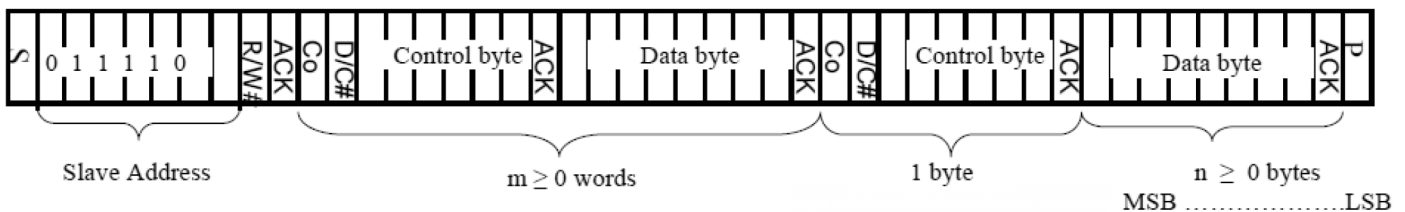
The I2C communication interface consists of 0x7A or 0x78 slave address. It can be choose via the address select resistance. if the I2C register is 7 bits, the slave address is 0x3C or 0x3D.

**SDA:** I2C-bus data signal -- SDA acts as a communication channel between the transmitter and the receiver. The data and the acknowledgement are sent through the SDA.

**SCL:** I2C-bus clock signal -- The transmission of information in the I2C-bus is following a clock signal, SCL. Each transmission of data bit is taken place during a single clock period of SCL.

Note: Co – Continuation bit  
D/C# – Data / Command Selection bit  
ACK – Acknowledgement  
SA0 – Slave address bit  
R/W# – Read / Write Selection bit  
S – Start Condition / P – Stop Condition

Write mode



**Warning:** the display's glass is very thin, please be careful while using it. If The glass is broken, display will not work well, and it not within the scope of our warranty.

**2. Mechanical Dimensions**

