105

105

VCC

J20
VDD

J26
J12

J19
A

J23
VSS

J18
K

J17

RS

U3

J16

J24

J25

2x16 LCD DISPLAY

80,0000 mm

4x20 LCD DISPLAY

98

I2C

J13

INT

J21

GND

J14

U1

U2

J15

C1
47n

U1

PCF8574

U2

C2

R1
10k

J3        J2        J1

A2        A1        A0

R2    R3    R4
4,7k  4,7k  10k

J4        J5        J6

SDA      SCL      INT

R5
10k
J7   J8   J9

A2        A1        A0

J11      J10
Ext      V0

RV1
10k

36

60