

CELLOMAT-4000

Zellentür
Alarm Sicherheitstherm.
Alarm Luftumwälzung
Alarm Kühlung
 Frei
 Frei
 Frei

Lichttaster
 Frei
 Frei

Netzspannung 0-5V
Zellendruck -5÷5V
 Frei
 Frei
 Frei
 Frei
 Frei

Ventilatorstrom 0÷5V
Pumpenstrom 0÷5V

Relative Feuchte

T1 Raumtemperatur

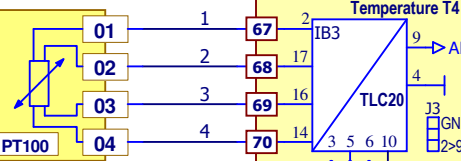
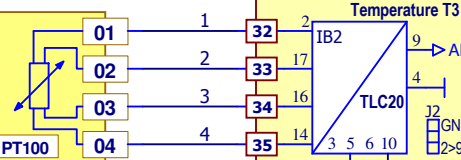
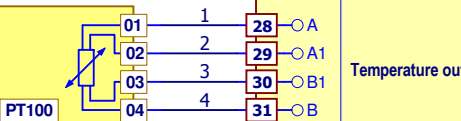
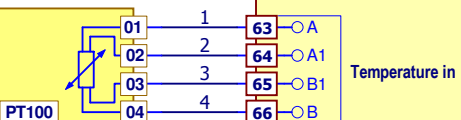
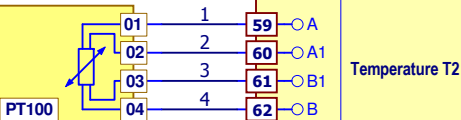
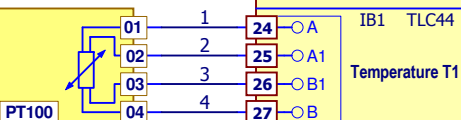
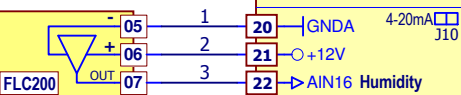
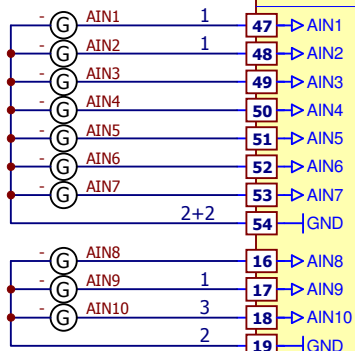
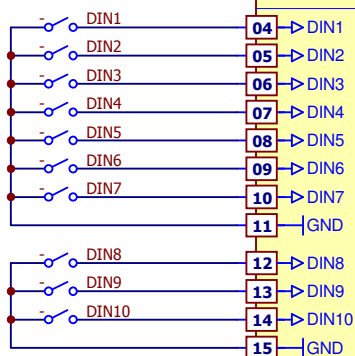
T2 Fruchttemperatur

Glykol-Temp. Vorlauf

Glykol-Temp. Rücklauf

T3 Auswurftemperatur

T4 Raumtemperatur 2



SUPPLY
 9-36V DC
 VIN+ 36
 VIN- 37

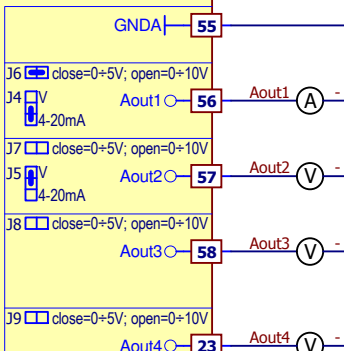
Spannungsversorgung

AIN11 01
 ~ 03
 0÷5A

Ventilatorstrom 0÷5A

AIN12 02
 ~ 38
 0÷5A

Pumpenstrom 0÷5A

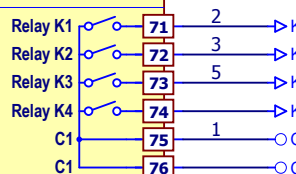


Aout1 Kühlung 4-20mA

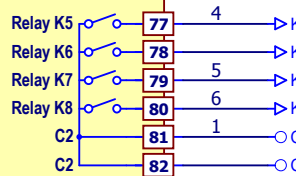
Aout2 Umwälzung 0-10V

Aout3 0-10V

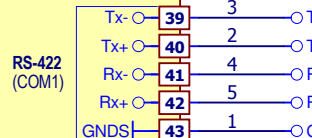
Aout4 0-10V



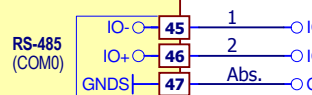
Kühlung
Luftumwälzung
Abtauventil
Abtaspumpe



Befeuchtungsventil (Wasser)
Befeuchtungspumpe
Befeuchtungsventil (Luft)
Zellenbeleuchtung



US2000-BUS



SPS-BUS

CELLOMAT-4000 - Anschlussschema

IO-Net **OQS** EN ISO 9001:2000
 Reg. Nr.: 3393/0

Revision: 17.09.25

Date: 17-Sep-2025

Drawn by: H. Ausserer

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