

Application

Pt100 temperature input to bipolar mA / V output - 5115

5115 with bipolar output, +/- 20 mA or +/- 10 V

Configuration:

PRetrans 5115A_

Analog Input 1:

Input Type: Pt100
 Input Range: 0...100 °C
 Connection: 4-wire

Analog Output 1:

Output Type: Current
 Output Function: Output = I1
 Output Range: 20...0 mA
 Output Limits: 0...20 mA

Analog Input 2:

Input Type: Current
 Input Range: 4...20 mA

Analog Output 2:

Output Type: Current
 Output Function: Output = I1
 Output Range: 0...20 mA
 Output Limits: 0...20 mA

JP1, JP2 in pos 1

Current output DP2.2 = OFF

Voltage output DP2.2 = ON

Wiring diagram:

