

Application

Unipolar 2-wire mA input to bipolar mA / V output - 5114

5114 with bipolar output, +/- 20 mA or +/- 10 V

Configuration:

PRetrans 5114, CH1

Analog Input:

Input Type: Current
 Input Range: 4...12 mA
 Auxiliary Voltage: Loop Supply

Analog Output:

Output Type: Current
 Output Range: 20...0 mA
 Output Limits: 0...20 mA

PRetrans 5114, CH2

Analog Input:

Input Type: Current
 Input Range: 12...20 mA
 Auxiliary Voltage: Loop Supply

Analog Output:

Output Type: Current
 Output Range: 0...20 mA
 Output Limits: 0...20 mA

JP1, JP2, JP3, JP4 in pos 2
 Current output DP2.2 = OFF
 Voltage output DP2.2 = ON

Wiring diagram:

