

ORDERING CODES

HD 408 T - 1 G

Output:
 1 = 0...5Vdc
 2 = 1...5Vdc
 3 = 0...10Vdc
 not indicated = 4...20mA

D = Differential pressure -f.s ... +f.s with regard to the atmosphere
G = Relative pressure 0... +f.s with regard to the atmosphere

B = bar
MB = mbar

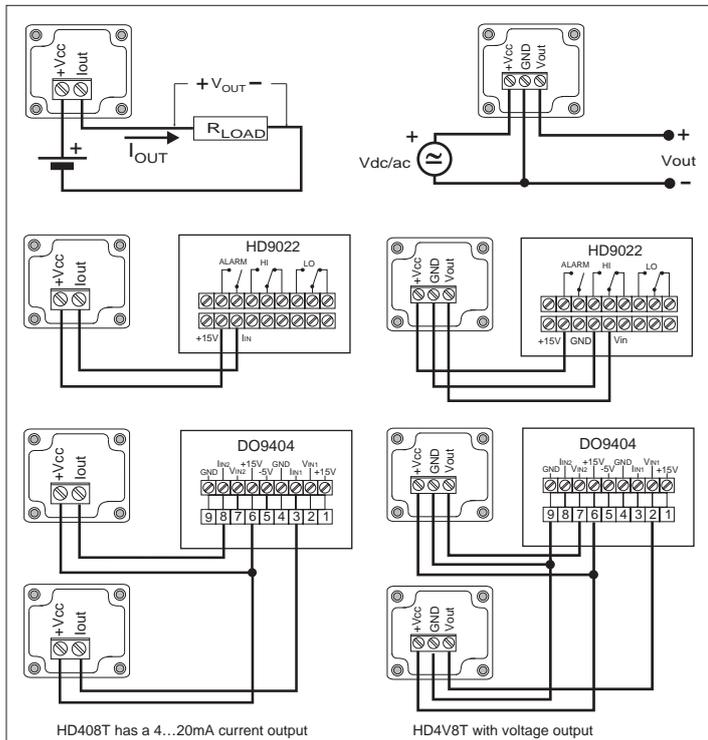
Nominal full scale
 10 - 20 - 50 - 100 - 200 - 500 mbar (MB)
 1 - 2bar (B)

Output Type: **0** = Current
 V = Voltage

	RANGE	OUTPUT 4...20mA	OUTPUT 0...10Vdc	OUTPUT 0...5Vdc	OUTPUT 1...5Vdc
RELATIVE	0...10mbar	HD408T-10MBG	HD4V8T-10MBG3	HD4V8T-10MBG1	HD4V8T-10MBG2
	0...20mbar	HD408T-20MBG	HD4V8T-20MBG3	HD4V8T-20MBG1	HD4V8T-20MBG2
	0...50mbar	HD408T-50MBG	HD4V8T-50MBG3	HD4V8T-50MBG1	HD4V8T-50MBG2
	0...100mbar	HD408T-100MBG	HD4V8T-100MBG3	HD4V8T-100MBG1	HD4V8T-100MBG2
	0...200mbar	HD408T-200MBG	HD4V8T-200MBG3	HD4V8T-200MBG1	HD4V8T-200MBG2
	0...500mbar	HD408T-500MBG	HD4V8T-500MBG3	HD4V8T-500MBG1	HD4V8T-500MBG2
	0...1000mbar	HD408T-1BG	HD4V8T-1BG3	HD4V8T-1BG1	HD4V8T-1BG2
	0...2000mbar	HD408T-2BG	HD4V8T-2BG3	HD4V8T-2BG1	HD4V8T-2BG2

	RANGE	OUTPUT 4...20mA	OUTPUT 0...10Vdc	OUTPUT 0...5Vdc	OUTPUT 1...5Vdc
DIFFERENTIAL	-10...10mbar	HD408T-10MBD	HD4V8T-10MBD3	HD4V8T-10MBD1	HD4V8T-10MBD2
	-20...20mbar	HD408T-20MBD	HD4V8T-20MBD3	HD4V8T-20MBD1	HD4V8T-20MBD2
	-50...50mbar	HD408T-50MBD	HD4V8T-50MBD3	HD4V8T-50MBD1	HD4V8T-50MBD2
	-100...100mbar	HD408T-100MBD	HD4V8T-100MBD3	HD4V8T-100MBD1	HD4V8T-100MBD2
	-200...200mbar	HD408T-200MBD	HD4V8T-200MBD3	HD4V8T-200MBD1	HD4V8T-200MBD2
	-500...500mbar	HD408T-500MBD	HD4V8T-500MBD3	HD4V8T-500MBD1	HD4V8T-500MBD2
	-1000...1000mbar	HD408T-1BD	HD4V8T-1BD3	HD4V8T-1BD1	HD4V8T-1BD2
	-2000...2000mbar	HD408T-2BD	HD4V8T-2BD3	HD4V8T-2BD1	HD4V8T-2BD2

Examples of connections with the HD9022 and DO9404 indicators/regulators



HD 4V8T Baro



HD 4V8T Baro BAROMETRIC TRANSMITTER

Barometric transmitter to wall mount for indoor use, with 0...1 Vdc analog output. Measuring range 600...1100mbar. Power supply 10...40 Vdc. Working temperature -30°C... 60°C. Suitable for installation in the housings for weather stations HD32.35, HD32.35FP, HD32.36 and HD32.36FP.

Technical specifications

Type of sensor	Piezoresistive
Measuring range	600±1100 mbar
Analog output	0÷1Vdc
Accuracy	±0.5 mbar, @ 20°C
Resolution	Infinite
Temperature drift	<1% F.S., zero; <1% F.S., span from -20°C to +60°C (-4°F to 140°F)
Long term stability	<0.25% F.S. at 6 months at 20°C
Settling Time	1 sec. At 99% of the measure
Response time	<200ms after pressure stabilization
Power Supply	10÷40 Vdc
Current Supply	< 4 mA
Working temperature	-30 ... +60°C
Compatibility	Dry air and gases, non-corrosive
Overpressure	2 bar – 30 psi
Dimensions	65mm x 58mm x 35mm

