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Pressure transmitter **1200/1600**

Technical description

Characteristic
– highly resistant to vibrations and overloads – transmiter material: 316 stainless steel (17-4PH) – protection degree IP65, IP67, IP30 depends on kind of the electrical connection
Measuring range
(-1 ÷ 0) up to (0 ÷ 400) bar
Accuracy class
0,5% full range
Stability
0,2%
Acceptable overload
– 4x range
Power source
(7 ÷ 35) V DC - current output 1,5 V above the output signal - voltage output
Operating conditions
– temperature of the medium: (-40 ÷ 125) ºC – temperature of the environment: (-10 ÷ 80) ºC – compensation temperature: (-20 ÷ 80) ºC

Ordering code

Pressure transmitter	... – ... – G – ... – ... – ...– ...
Series:	1200/1600
Output:	B - (4 ÷ 20) mA C - (1 ÷ 6) V D - (1 ÷ 11) V H - (1 ÷ 5) V J - (0,5 ÷ 5,5) V R - (0 ÷ 5) V S - (0 ÷ 10) V
Kind of pressure: relative	
Pressure range [bar]	A10 - (0 ÷ 1) A16 - (0 ÷ 1,6) A25 - (0 ÷ 2,5) A40 - (0 ÷ 4) A60 - (0 ÷ 6) B10 - (0 ÷ 10) B16 - (0 ÷ 16) B25 - (0 ÷ 25) B40 - (0 ÷ 40) B60 - (0 ÷ 60) C10 - (0 ÷ 100) C16 - (0 ÷ 160) C25 - (0 ÷ 250) C40 - (0 ÷ 400) 1A0 - (-1 ÷ 0) 1A6 - (-1 ÷ 0,6) 2A5 - (-1 ÷ 1,5) 4A0 - (-1 ÷ 3) 6A0 - (-1 ÷ 5) 1B0 - (-1 ÷ 9) 1B6 - (-1 ÷ 15) 2B5 - (-1 ÷ 24) 4B0 - (-1 ÷ 39)
Process connection type	01 - G¼ (ext.) 02 - ¼NPT (ext.) 04 - 7/16-20 (ext.) 08 - ⅛NPT (ext.) 09 - G⅛ (ext.) 4F - M20x1,5 0A - R¼ (ext.) 0E - ¼NPT (int.) 0J - ¼NPT (ext.) 0H - ½NPT (ext.) 1P - 9/16-18 UNF (ext.) IJ - 7/16-20 UNF (ext.)
Electrical connection	1200 A - mini DIN with plug B - mini DIN without plug F - choke IP67 1600 G - plug DIN 43650 3 - connector with cable 1 - connector Mil-C 8-4 C - connector Mil-C 10-6
Cable length	U - none D - 1 m E - 3 m F - 5 m G - 10 m

Ordering example

Pressure transmitter 1200–B–G–A60–0J–A–U