Reference: 060G1113

Type Code MBS 3000 , Weight 0.168 Kg , - common PIN 2 , + supply PIN 1 , Accuracy (max.) ±FS 1

Buy it at Electric Automation Network

The compact pressure transmitter MBS 3000 is designed for use in almost all industrial applications, and offers a reliable pressure measurement, even under harsh environmental conditions. The flexible pressure transmitter programme covers all standard output signals 4 – 20 mA, 0 – 5 V, 1 – 5 V, 1 – 6 V, 0 – 10 V, 1 – 10 V, absolute and gauge (relative) versions, measuring ranges from 0-1 to 0-600 bar and a wide range of pressure- and electrical connections. Excellent vibration stability, robust construction, and a high degree of EMC/EMI protection equip the pressure transmitter to meet the most stringent industrial requirements. 4 – 20 mA, 0 – 5 V, 1 – 5 V, 1 – 6 V, 0 – 10 V, 1 – 10 V output signals Operating temperature -40 to 85° C Measuring range 0 - 600 bar Standard pressure connection G 1/4A ISO 228/1 For use in severe industrial environments such as pumps, compressors, pneumatics and water treatment

Type Code	MBS 3000
Weight	0.168 Kg
- common	PIN 2
+ supply	PIN 1
Accuracy (max.) ±FS	1,00 %
Accuracy (typ.) ±FS	0,5 %
Adj. zero point/span	No
Ambient temp.	-40 - 85 °C
Ambient temp.	-40 - 185 °F
Approval	ATEX
Approval comments	ATEX Ex nA IIA T3 Gc
Compensated temp. range	0 - 80 °C
Compensated temp. range	32 - 176 °F

EAN no.	5702423088225
Electr. conn. type	Pg 9, EN 175301-803-A, Male and Female
Encl.	IP65
Flush diaphr.	No
Intrins. safe	No

Medium temp. range	-40 - 85 °C
Medium temp. range	-40 - 185 °F
Non-linearity BFSL ±FS [%]	0,50 %
Output sign. type	4 - 20 mA
Overload press. max.	6,0 bar
Overload press. max.	87 psi
Pressure conn. HEX	27,0
Pressure conn. std.	EN 837
Pressure conne. type	G - 1/4 Male
Pressure range	0,00 - 1,00 bar
Press. unit ref.	Gauge (relative)
Pulse-snubber	No
Response time max.	4 ms
Spec. key	MBS 3000-1011-1AB04
Supply volt.	10,00 - 30,00 V