Reference: 064G6523

Type Code MBS 1900 , Weight 0.074 Kg , - common PIN 2 , + supply PIN 1 , Accuracy 1

Buy it at Electric Automation Network

The pressure transmitter MBS 1900 is designed for use in air and water applications like Booster Pumps and Air Compressors. The flexible pressure transmitter programme covers different output signals, absolute and gauge (relative) versions, measuring ranges from 0-4 bar to 0-25 bar and a wide range of pressure and electrical connections. Enclosure material is stainless steel AISI 316L. Designed for use in air and water applications Wetted parts of stainless steel (AISI 304) Pressure ranges in relative (gauge) or absolute from 0 up to 25 bar Output signals: 4 - 20 mA, or ratio metric Absolute or relative (gauge) sensor element A wide range of pressure and electrical connections Digitally compensated RoHS conformity

Type Code	MBS 1900
Weight	0.074 Kg
- common	PIN 2
+ supply	PIN 1
Accuracy	1,00 %
Accuracy (typ.) ±FS	1,0 %
Adj. zero point/span	No
Ambient temp.	-20 - 80 °C
Ambient temp.	-4 - 176 °F
Approval	ATEX, C UR US
Approval comments	UL-873 - ATEX Ex nA IIA T3 Gc

Compensated temp. range	0 - 80 °C
Compensated temp. range	32 - 176 °F
EAN no.	5702423273249
Electr. conn. type	Pg 9, EN 175301-803-A, Male and Female
Encl.	IP65
Fault Monitoring Demand	No
Flush diaphr.	No
Intrins. safe	No
Medium temp. range	0 - 80 °C

Medium temp. range	32 - 176 °F
Non-linearity BFSL ±FS [%]	0,50 %
Output sign. type	4 - 20 mA
Overload press. max.	75,0 bar
Overload press. max.	1.088 psi
Pressure conn. HEX	24,0
Pressure conn. notes	A
Pressure conn. std.	EN 837
Pressure conne. type	G - 1/4 Male
Pressure range	0,00 - 16,00 bar
Press. unit ref.	Gauge (relative)
Pulse-snubber	No
Reference temp.	20 °C
Reference temp.	68 °F
Response time max.	4 ms
Spec. key	MBS 1900-2211-A1AB04
Supply volt.	9,00 - 28,00 V
TEB inside CTR ±FS	3,00 %