



## Pressure transmitter, MBS 3000 060G1124

Product name: Pressure transmitter, Type: MBS 3000, Pressure range [psi]: 0.00 - 87.02, Pressure range [bar]: 0.00 - 6.00, Output signal [mA]: 4 - 20, Electrical connection size: Pg 9, Electrical connection: DIN-plug

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### Product details

Gross weight	0.18 kg
Net weight	0.15 kg
EAN	5702423084210
+ supply	Pin 1
- common	Pin 2
Accuracy, max. +/- FS [%]	1 %
Accuracy, typical +/- FS [%]	0.5 %
Adj. zero point and span	No
Ambient temperature range [°C] [Max]	85 °C
Ambient temperature range [°C] [Min]	-40 °C
Ambient temperature range [°F] [Max]	185 °F
Ambient temperature range [°F] [Min]	-40 °F
Approval	ATEX

<b>Approval comments</b>	ATEX Ex nA IIA T3 Gc
<b>Compensated temp. range [°C] [Max]</b>	80 °C
<b>Compensated temp. range [°C] [Min]</b>	0 °C
<b>Compensated temp. range [°F] [Max]</b>	176 °F
<b>Compensated temp. range [°F] [Min]</b>	32 °F
<b>Electrical conn. Male/Female</b>	Male and Female
<b>Electrical connection</b>	DIN-plug
<b>Electrical connection size</b>	Pg 9
<b>Electrical connection standard</b>	EN 175301-803-A
<b>Enclosure rating IP</b>	IP65
<b>Flush diaphragm</b>	No
<b>High Clipping Level</b>	22.4
<b>Identical product</b>	060G4078
<b>International Article Number</b>	5702423084210
<b>Intrinsically safe</b>	No
<b>Low Clipping Level</b>	3.6
<b>Medium temperature range [°C] [Max]</b>	85 °C
<b>Medium temperature range [°C] [Min]</b>	-40 °C
<b>Medium temperature range [°F] [Max]</b>	185 °F
<b>Medium temperature range [°F] [Min]</b>	-40 °F
<b>Non-linearity BFSL ±FS [%]</b>	0.5 %
<b>Output signal</b>	Current
<b>Output signal [mA] [Max]</b>	20 mA
<b>Output signal [mA] [Min]</b>	4 mA

<b>Overload pressure max. [bar]</b>	36 bar
<b>Overload pressure max. [psi]</b>	522 psi
<b>Packing format</b>	Multi pack
<b>Pressure connection HEX [mm]</b>	27 mm
<b>Pressure connection size</b>	1/4
<b>Pressure connection standard</b>	EN 837
<b>Pressure connection type</b>	G
<b>Pressure Male/Female</b>	Male
<b>Pressure range [bar] [Max]</b>	6 bar
<b>Pressure range [bar] [Min]</b>	0 bar
<b>Pressure range [psi] [Max]</b>	87.02 psi
<b>Pressure range [psi] [Min]</b>	0 psi
<b>Pressure unit reference</b>	Gauge (relative)
<b>Product group</b>	Sensors
<b>Product name</b>	Pressure transmitter
<b>Pulse-snobber</b>	No
<b>Quantity per packing format</b>	14 pc
<b>Response time max. [ms]</b>	4 ms
<b>Specification key</b>	MBS 3000-1811-A1AB04-0
<b>Supply voltage [V] DC [Max]</b>	30 V
<b>Supply voltage [V] DC [Min]</b>	10 V
<b>Type</b>	MBS 3000