

**064G5202****Pressure transmitter, MBS 9300, -70 mbar - 70 mbar, -1.02 psi - 1.02 psi**

Pressure reference: Gauge (relative), Output signal: Current, Electrical connection: Angular connector, Pressure connection type: G, Pressure connection size: 1/4, Specification key: MBS 9300-A311-A1GB04-1

**PRODUCT DETAILS**

<b>Gross weight</b>	0.176 Kilogram
<b>Net weight</b>	0.161 Kilogram
<b>Volume</b>	0.253 Liter
<b>EAN</b>	5702428876810
<b>Type</b>	MBS 9300
<b>Product group</b>	Sensors
<b>Product Name Description</b>	Pressure transmitter
<b>+ supply</b>	Pin 1
<b>- common</b>	Pin 2
<b>Acc. @ ref. Temp. ±FS typ. [%]</b>	1 %
<b>Ambient temperature range [°C] [max]</b>	100 °C
<b>Ambient temperature range [°C] [min]</b>	-25 °C
<b>Approval</b>	CE C UL US UL Recognized
<b>Burst pressure [bar]</b>	50 bar
<b>CE evaluated</b>	Yes
<b>China RoHS compliance</b>	Out of scope
<b>Compensated temp. range [°C] [max]</b>	80 °C
<b>Compensated temp. range [°C] [min]</b>	0 °C
<b>Contains batteries</b>	No
<b>Durability P @ 10-90% FS</b>	10000000
<b>EEE category</b>	5 small equipment (any external dimension < 50 cm)
<b>Electrical conn. Male/Female</b>	Male
<b>Electrical connection</b>	Angular connector
<b>Electrical connection size</b>	Pg 9
<b>Electrical connection standard</b>	EN 175301-803-A
<b>Enclosure rating IP</b>	IP65
<b>EU RoHS compliance</b>	Yes with exemptions
<b>EU RoHS exemption clause</b>	6(c)
<b>Hysteresis and repeat.[±FS%]</b>	0.1 %
<b>In scope of WEEE</b>	Yes
<b>Intrinsically safe</b>	No
<b>Medium temperature range [°C] [max]</b>	125 °C

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**Product Detail | Pressure transmitter, MBS 9300, -70 mbar - 70 mbar, -1.02 psi - 1.02 psi**
**PRODUCT DETAILS**

Medium temperature range [°C] [min]	-20 °C
Mount.pos. err. @ 180°[±FS%]	0.5 %
Non-linearity BFSL [±FS%]	0.2 %
Output signal	Current
Output signal [mA] [max]	20 mA
Output signal [mA] [min]	4 mA
Overload pressure max. [bar]	3.5 bar
Packing format	Multi pack
Pressure connection HEX [mm]	27 mm
Pressure connection notes	A
Pressure connection size	1/4
Pressure connection standard	DIN 3852-E
Pressure connection type	G
Pressure Male/Female	Male
Pressure range [mbar] [max]	70 mbar
Pressure range [mbar] [min]	-70 mbar
Pressure range [psi] [max]	1.02 psi
Pressure range [psi] [min]	-1.02 psi
Pressure reference	Gauge (relative)
Pulse-snobber	No
Quantity per packing format	20 pc
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
Recommen. mounting torque [Nm]	25 nm
Reference temperature [°C]	25 °C
SCIP dossier no.	16d2efc6-64f3-4a4e-ae98- a3fd7ce0218d
SCIP dossier product name	AKS/MBS
Specification key	MBS 9300-A311-A1GB04-1
Storage temperature range [°C] [max]	125 °C
Storage temperature range [°C] [min]	-40 °C
Storage temperature range [°F] [max]	257 °F
Storage temperature range [°F] [min]	-40 °F
Supply voltage [V] DC [max]	32 V
Supply voltage [V] DC [min]	9 V
TEB inside CTR ±FS [%]	2 %
UL evaluated	Yes

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**Accessories**

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