

**064G5247****Pressure transmitter, MBS 9200, -20 mbar - 20 mbar, -0.29 psi - 0.29 psi**

Pressure reference: Gauge (relative), Output signal: Current, Electrical connection: Angular connector, Pressure connection type: G, Pressure connection size: 1/4, Specification key: MBS 9200-A111-A1GB04-2

PRODUCT DETAILS

Gross weight	0.176 Kilogram
Net weight	0.161 Kilogram
Volume	0.253 Liter
EAN	5702428509107
Type	MBS 9200
Product group	Sensors
Product Name Description	Pressure transmitter
+ supply	Pin 1
- common	Pin 2
Acc. @ ref. Temp. ±FS typ. [%]	2 %
Ambient temperature range [°C] [max]	100 °C
Ambient temperature range [°C] [min]	-25 °C
Approval	CE C UL US UL Recognized
Burst pressure [bar]	50 bar
CE evaluated	Yes
China RoHS compliance	Out of scope
Compensated temp. range [°C] [max]	80 °C
Compensated temp. range [°C] [min]	0 °C
Contains batteries	No
Durability P @ 10-90% FS	10000000
EEE category	5 small equipment (any external dimension < 50 cm)
Electrical conn. Male/Female	Male
Electrical connection	Angular connector
Electrical connection size	Pg 9
Electrical connection standard	EN 175301-803-A
Enclosure rating IP	IP65
EU RoHS compliance	Yes with exemptions
EU RoHS exemption clause	6(c)
Hysteresis and repeat.[±FS%]	0.1 %
In scope of WEEE	Yes
Intrinsically safe	No
Medium temperature range [°C] [max]	125 °C

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Product Detail | Pressure transmitter, MBS 9200, -20 mbar - 20 mbar, -0.29 psi - 0.29 psi
PRODUCT DETAILS

Medium temperature range [°C] [min]	-20 °C
Mount.pos. err. @ 180°[±FS%]	1.25 %
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]	20 mbar
Pressure range [mbar] [min]	-20 mbar
Pressure range [psi] [max]	0.29 psi
Pressure range [psi] [min]	-0.29 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 9200-A111-A1GB04-2
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 [%]	5 %
UL evaluated	Yes

For Documents, Software, Visuals and more information, please use this link to visit the product page on Danfoss Product Store [🔗](#)

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Accessories



060G2850 [🔗](#)

Accessories, sensors, Display

Used for product: MBS (4-20mA); MBT5560; MBT 3560; AKS (4-20mA), Parts included: Display, Packing format: Single pack, Quantity per packing format: 1

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