

**060G1113****Pressure transmitter, MBS 3000, 0.00 bar - 1.00 bar, 0.00 psi - 14.50 psi**

Pressure reference: Gauge (relative), Output signal: Current, Electrical connection: DIN-plug, Pressure connection type: G, Pressure connection size: 1/4, Specification key: MBS 3000-1011-A1AB04-0

**PRODUCT DETAILS**

<b>Gross weight</b>	0.17 kg
<b>Net weight</b>	0.15 kg
<b>EAN</b>	5702423088225
<b>+ supply</b>	Pin 1
<b>- common</b>	Pin 2
<b>Accuracy, max. +/- FS [%]</b>	1 %
<b>Accuracy, typical +/- FS [%]</b>	0.5 %
<b>Adj. zero point and span</b>	No
<b>Ambient temperature range [°C]</b> [Max]	85 °C
<b>Ambient temperature range [°C]</b> [Min]	-40 °C
<b>Ambient temperature range [°F]</b> [Max]	185 °F
<b>Ambient temperature range [°F]</b> [Min]	-40 °F
<b>Approval</b>	ATEX
<b>Approval comments</b>	ATEX Ex ec IIA T4 Gc
<b>Compensated temp. range [°C]</b> [Max]	80 °C
<b>Compensated temp. range [°C]</b> [Min]	0 °C
<b>Compensated temp. range [°F]</b> [Max]	176 °F
<b>Compensated temp. range [°F]</b> [Min]	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>International Article Number</b>	5702423088225
<b>Intrinsically safe</b>	No
<b>Low Clipping Level</b>	3.6
<b>Medium temperature range [°C]</b> [Max]	85 °C

**Product Detail | Pressure transmitter, MBS 3000, 0.00 bar - 1.00 bar, 0.00 psi - 14.50 psi**
**PRODUCT DETAILS**

Medium temperature range [°C] [Min]	-40 °C
Medium temperature range [°F] [Max]	185 °F
Medium temperature range [°F] [Min]	-40 °F
Non-linearity BFSL ±FS [%]	0.5 %
Output signal	Current
Output signal [mA] [Max]	20 mA
Output signal [mA] [Min]	4 mA
Overload pressure max. [bar]	6 bar
Overload pressure max. [psi]	87 psi
Packing format	Multi pack
Pressure connection HEX [mm]	27 mm
Pressure connection size	1/4
Pressure connection standard	EN 837
Pressure connection type	G
Pressure Male/Female	Male
Pressure range [bar] [Max]	1 bar
Pressure range [bar] [Min]	0 bar
Pressure range [psi] [Max]	14.5 psi
Pressure range [psi] [Min]	0 psi
Pressure reference	Gauge (relative)
Product Group	Sensors
Product name	Pressure transmitter
Pulse-snobber	No
Quantity per packing format	14 pc
REACH Candidate List substances >0.1%	Lead (CAS no. 7439-92-1) Dodecamethylcyclohexasiloxane (D6, CAS no. 540-97-6)
Response time max. [ms]	4 ms
RsExtrapolateMissingPressure	0=Standard
Specification key	MBS 3000-1011-A1AB04-0
Supply voltage [V] DC [Max]	32 V
Supply voltage [V] DC [Min]	9 V
Type	MBS 3000

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

**Accessories**

**060G0008 [🔗](#)**
**Plug, Plug**

Further information: Knife Contacts, Used for product: AKS/MBS, Packing format: Multi pack,  
Quantity per packing format: 96

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**Accessories**

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**060G1034** [🔗](#)**Accessories, sensors, Accessory Plug Connector 5m Cable**

Accessory Plug Connector 5m Cable, Used for product: AKS/MBS, Packing format: Multi pack, Quantity per packing format: 8

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**060G2850** [🔗](#)**Accessory MBD 1000 Display MBT/MBS/AKS**

Accessory MBD 1000 Display MBT/MBS/AKS

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