

**060G1107****Pressure transmitter, MBS 3000, 0.00 bar - 100.00 bar, 0.00 psi - 1450.38 psi**

Output signal: Current, Electrical connection: DIN-plug, Pressure connection type: G, Pressure connection size: 1/4, Specification key: MBS 3000-3031-A1AB04-0

PRODUCT DETAILS

Gross weight	0.17 kg
Net weight	0.15 kg
EAN	5702423057863
+ 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
Approval comments	ATEX Ex ec IIA T4 Gc
Compensated temp. range [°C] [Max]	80 °C
Compensated temp. range [°C] [Min]	0 °C
Compensated temp. range [°F] [Max]	176 °F
Compensated temp. range [°F] [Min]	32 °F
Electrical conn. Male/Female	Male and Female
Electrical connection	DIN-plug
Electrical connection size	Pg 9
Electrical connection standard	EN 175301-803-A
Enclosure rating IP	IP65
Flush diaphragm	No
High Clipping Level	22.4
International Article Number	5702423057863
Intrinsically safe	No
Low Clipping Level	3.6
Medium temperature range [°C] [Max]	85 °C

Product Detail | Pressure transmitter, MBS 3000, 0.00 bar - 100.00 bar, 0.00 psi - 1450.38 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]	600 bar
Overload pressure max. [psi]	8702 psi
Packing format	Multi pack
Pin Writer Recipe Ver	N/A
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]	100 bar
Pressure range [bar] [Min]	0 bar
Pressure range [psi] [Max]	1450.38 psi
Pressure range [psi] [Min]	0 psi
Pressure reference	Sealed gauge
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	1= Merge
Specification key	MBS 3000-3031-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

For more information, please use this link to visit the product page on Danfoss Product Store [↗](#)

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Accessories



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



060G2850 [🔗](#)

Accessory MBD 1000 Display MBT/MBS/AKS

Accessory MBD 1000 Display MBT/MBS/AKS

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