



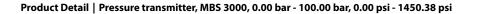
060G1107 🗠

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]	85 °C
[Max]	
Ambient temperature range [°C]	-40 °C
[Min]	
Ambient temperature range [°F]	185 °F
[Max]	
Ambient temperature range [°F]	-40 °F
[Min]	
Approval	ATEX
Approval comments	ATEX Ex ec IIA T4 Gc
Compensated temp. range [°C]	80 °C
[Max]	
Compensated temp. range [°C]	0 °C
[Min]	
Compensated temp. range [°F]	176 °F
[Max]	
Compensated temp. range [°F]	32 °F
[Min]	
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]	85 °C
[Max]	

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PRODUCT DETAILS		
Medium temperature range [°C]	-40 °C	
[Min]		
Medium temperature range [°F]	185 °F	
[Max]		
Medium temperature range [°F]	-40 °F	
[Min]		
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-snubber	No	
Quantity per packing format	14 pc	
REACH Candidate List substances	Lead (CAS no. 7439-92-1)	
>0.1%	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	
Туре	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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