

**060G6104****Pressure transmitter, MBS 1700, 0 bar - 6 bar, 0 psi - 87 psi**

Pressure reference: Gauge (relative), Output signal: Current, Electrical connection: Angular connector, Pressure connection type: G, Pressure connection size: 1/2, Specification key: MBS 1700-1811-A1AB08-0

PRODUCT DETAILS

Gross weight	0.206 Kilogram
Net weight	0.186 Kilogram
Volume	0.402 Liter
EAN	5702423295388
+ 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	CE
CE evaluated	Yes
China RoHS compliance	Yes
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
Contain batteries	No
EEE category	5 small equipment (any external dimension < 50 cm)
Electrical conn. Male/Female	Male and Female
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)
Flush diaphragm	No

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Product Detail | Pressure transmitter, MBS 1700, 0 bar - 6 bar, 0 psi - 87 psi
PRODUCT DETAILS

High Clipping Level	22.4
In scope of WEEE	Yes
International Article Number	5702423295388
Intrinsically safe	No
Low Clipping level	3.6
Medium temperature range [°C] [max]	85 °C
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]	36 bar
Packing format	Multi pack
Pressure connection HEX [mm]	27 mm
Pressure connection size	1/2
Pressure connection standard	EN 837
Pressure connection type	G
Pressure Male/Female	Male
Pressure range [bar] [max]	6 bar
Pressure range [bar] [min]	0 bar
Pressure range [psi] [max]	87 psi
Pressure range [psi] [min]	0 psi
Pressure reference	Gauge (relative)
Product group	Sensors
Product Name Description	Pressure transmitter
Pulse-snobber	No
Quantity per packing format	14 pc
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
Response time max. [ms]	4 ms
SCIP dossier no.	16d2efc6-64f3-4a4e-ae98- a3fd7ce0218d
SCIP dossier product name	AKS/MBS
Specification key	MBS 1700-1811-A1AB08-0
Supply voltage [V] DC [max]	32 V
Supply voltage [V] DC [min]	9 V
Type	MBS 1700

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



060G0008 [🔗](#)

Accessories, sensors, Electrical connector

Used for product: AKS/MBS, Parts included: Gasket; Angular con. PG9 w.knife cont., Packing format: Multi pack, Quantity per packing format: 96



060G0252 [🔗](#)

Accessories, sensors, Process con. adapter

Used for product: AKS/MBS, Parts included: Pulse snubber; Adapter G 1/2, Packing format: Multi pack, Quantity per packing format: 6



060G1022 [🔗](#)

Accessories, sensors, Process con. adapter

Used for product: AKS/MBS, Parts included: Adapter G1/2 fe-G1/4 ma, Packing format: Multi pack, Quantity per packing format: 120



060G1034 [🔗](#)

Accessories, sensors, Cable

Used for product: AKS/MBS, Parts included: Plug w. 5,0 m cable, Packing format: Multi pack, Quantity per packing format: 8



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



060G1021 [🔗](#)

Accessories, sensors, Process con. adapter

Used for product: AKS/MBS, Parts included: Adapter G1/2 fe-G1/4 ma, Packing format: Multi pack, Quantity per packing format: 120



060G1023 [🔗](#)

Accessories, sensors, Process con. adapter

Used for product: AKS/MBS, Parts included: Adapter G1/2 fe-G3/8 ma, Packing format: Multi pack, Quantity per packing format: 120



060G1024 [🔗](#)

Accessories, sensors, Process con. adapter

Used for product: AKS/MBS, Parts included: Adapter G1/2 fe-1/4 Flare ma, Packing format: Multi pack, Quantity per packing format: 120

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