

**060G2420****Pressure transmitter, MBS 4010, 0.00 bar - 0.60 bar, 0.00 psi - 8.70 psi**

Pressure reference: Gauge (relative), Output signal: Current, Electrical connection: Angular connector, Pressure connection type: G, Pressure connection size: 1, Specification key: MBS 4010-0811-A1CB11-2

PRODUCT DETAILS

Gross weight	0.368 Kilogram
Net weight	0.344 Kilogram
Volume	0.484 Liter
EAN	5702423086047
+ supply	Pin 1
- common	Pin 2
Accuracy, max. [\pmFS%]	1 %
Accuracy, typical [\pmFS%]	0.2 %
Adj. zero point and span	No
Ambient temperature range [°C] [max]	85 °C
Ambient temperature range [°C] [min]	-10 °C
Ambient temperature range [°F] [max]	185 °F
Ambient temperature range [°F] [min]	14 °F
Approval	ATEX
Approval comments	ATEX Ex ec IIA T4 Gc
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	No

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Product Detail | Pressure transmitter, MBS 4010, 0.00 bar - 0.60 bar, 0.00 psi - 8.70 psi
PRODUCT DETAILS

Flush diaphragm	Yes
High Clipping Level	22.4
In scope of WEEE	Yes
International Article Number	5702423086047
Intrinsically safe	No
Low Clipping level	3.6
Medium temperature range [°C] [max]	85 °C
Medium temperature range [°C] [min]	-10 °C
Medium temperature range [°F] [max]	185 °F
Medium temperature range [°F] [min]	14 °F
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]	2 bar
Packing format	Multi pack
Pressure connection HEX [mm]	41 mm
Pressure connection size	1
Pressure connection standard	ISO 228-1
Pressure connection type	G
Pressure Male/Female	Male
Pressure range [bar] [max]	0.6 bar
Pressure range [bar] [min]	0 bar
Pressure range [psi] [max]	8.7 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	12 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 4010-0811-A1CB11-2
Supply voltage [V] DC [max]	32 V
Supply voltage [V] DC [min]	9 V
Type	MBS 4010
UK RoHS compliance	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 [🔗](#)

Accessory MBD 1000 Display MBT/MBS/AKS

Accessory MBD 1000 Display MBT/MBS/AKS, Used for product: MBS (4-20mA); MBT5560; MBT 3560; AKS (4-20mA)



060G2501 [🔗](#)

Accessories, sensors, Welding nipple

Used for product: MBS 4510, Packing format: Multi pack, Quantity per packing format: 60



060G2502 [🔗](#)

Accessories, sensors, Accessory Clamp 1 1/2"

Accessory Clamp 1 1/2", Used for product: MBS 4510, Packing format: Multi pack, Quantity per packing format: 45



060G2503 [🔗](#)

Accessories, sensors, Accessory Adapter 1 1/2" SMS1145

Accessory Adapter 1 1/2" SMS1145, Used for product: MBS 4510, Packing format: Multi pack, Quantity per packing format: 45



060G2505 [🔗](#)

Accessories, sensors, Accessory Adapter DN 40, MBS 4510

Accessory Adapter DN 40, MBS 4510, Used for product: MBS 4510, Packing format: Multi pack, Quantity per packing format: 45



060G2506 [🔗](#)

Accessories, sensors, Accessory Adapter DN 50, MBS 4010

Accessory Adapter DN 50, MBS 4010, Used for product: MBS 4510, Packing format: Multi pack, Quantity per packing format: 20



060G2510 [🔗](#)

Accessories, sensors, Accessory Clamp 2"

Accessory Clamp 2", Used for product: MBS 4510, Packing format: Multi pack, Quantity per packing format: 24

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