

**060G2426****Pressure transmitter, MBS 4010, 0 bar - 10 bar, 0 psi - 145 psi**

Pressure reference: Gauge (relative), Output signal: Current, Electrical connection: Angular connector, Pressure connection type: G, Pressure connection size: 1, Specification key: MBS 4010-2011-A1CB11-2

PRODUCT DETAILS

Gross weight	0.368 Kilogram
Net weight	0.344 Kilogram
Volume	0.489 Liter
EAN	5702423085989
Type	MBS 4010
Product group	Sensors
Product Name Description	Pressure transmitter
+ supply	Pin 1
- common	Pin 2
Accuracy, max. [\pmFS%]	0.8 %
Accuracy, typical [\pmFS%]	0.2 %
Adj. zero point and span	No
Ambient temperature range [$^{\circ}$C] [max]	85 $^{\circ}$ C
Ambient temperature range [$^{\circ}$C] [min]	-10 $^{\circ}$ C
Ambient temperature range [$^{\circ}$F] [max]	185 $^{\circ}$ F
Ambient temperature range [$^{\circ}$F] [min]	14 $^{\circ}$ F
Approval	ATEX CE C UL US UL Recognized
Approval comments	ATEX Ex ec IIA T4 Gc
CE evaluated	Yes
China RoHS compliance	Out of scope
Compensated temp. range [$^{\circ}$C] [max]	80 $^{\circ}$ C
Compensated temp. range [$^{\circ}$C] [min]	0 $^{\circ}$ C
Compensated temp. range [$^{\circ}$F] [max]	176 $^{\circ}$ F
Compensated temp. range [$^{\circ}$F] [min]	32 $^{\circ}$ F
Contains batteries	No
EEE category	5 small equipment (any external dimension < 50 cm)
Electrical conn. Male/Female	Male and Female
Electrical connection	Angular connector

Product Detail | Pressure transmitter, MBS 4010, 0 bar - 10 bar, 0 psi - 145 psi
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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	Yes
High Clipping Level	22.4
In scope of WEEE	Yes
International Article Number	5702423085989
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%]	0.2 %
Other RoHS documentation	Saudi Arabia RoHS
Output signal	Current
Output signal [mA] [max]	20 mA
Output signal [mA] [min]	4 mA
Overload pressure max. [bar]	20 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]	10 bar
Pressure range [bar] [min]	0 bar
Pressure range [psi] [max]	145 psi
Pressure range [psi] [min]	0 psi
Pressure reference	Gauge (relative)
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 4010-2011-A1CB11-2
Supply voltage [V] DC [max]	32 V
Supply voltage [V] DC [min]	9 V
UL evaluated	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** [🔗](#)**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

**060G2501** [🔗](#)**Accessories, sensors, Welding nipple**

Used for product: MBS 4510, Parts included: Welding nipple G1, Packing format: Multi pack, Quantity per packing format: 60

**060G2502** [🔗](#)**Accessories, sensors, Process con. adapter**

Used for product: MBS 4510, Parts included: Clamp 1½" G1, Packing format: Multi pack, Quantity per packing format: 45

**060G2503** [🔗](#)**Accessories, sensors, Process con. adapter**

Used for product: MBS 4510, Parts included: Adapter 1½" SMS1145, Packing format: Multi pack, Quantity per packing format: 45

**060G2505** [🔗](#)**Accessories, sensors, Process con. adapter**

Used for product: MBS 4510, Parts included: Adapter DN 40 Dairy con., Packing format: Multi pack, Quantity per packing format: 45

**060G2506** [🔗](#)**Accessories, sensors, Process con. adapter**

Used for product: MBS 4510, Parts included: Adapter DN 50 Dairy con., Packing format: Multi pack, Quantity per packing format: 20

**060G2510** [🔗](#)**Accessories, sensors, Process con. adapter**

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

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