

**060G2419****Pressure transmitter, MBS 4010, 0 bar - 0.4 bar, 0 psi - 5.8 psi**

Pressure reference: Gauge (relative), Output signal: Current, Electrical

connection: Angular connector, Pressure connection type: G, Pressure connection

size: 1, Specification key: MBS 4010-0611-A1CB11-2

PRODUCT DETAILS

| | |
|--|---|
| Gross weight | 0.368 Kilogram |
| Net weight | 0.344 Kilogram |
| Volume | 0.488 Liter |
| EAN | 5702423108930 |
| Type | MBS 4010 |
| Product group | Sensors |
| Product Name Description | Pressure transmitter |
| + supply | Pin 1 |
| - common | Pin 2 |
| Accuracy, max. [\pmFS%] | 1 % |
| 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 |
| 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 |
| Electrical connection size | Pg 9 |

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Product Detail | Pressure transmitter, MBS 4010, 0 bar - 0.4 bar, 0 psi - 5.8 psi

PRODUCT DETAILS

| | |
|--|--------------------------------------|
| 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 | 5702423108930 |
| 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] | 0.4 bar |
| Pressure range [bar] [min] | 0 bar |
| Pressure range [psi] [max] | 5.8 psi |
| Pressure range [psi] [min] | 0 psi |
| Pressure reference | Gauge (relative) |
| Pulse-snubber | 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 4010-0611-A1CB11-2 |
| Supply voltage [V] DC [max] | 32 V |
| Supply voltage [V] DC [min] | 9 V |
| UL evaluated | Yes |

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