



060G3990 🗷

Pressure transmitter, AKS 32, 0.00 bar - 13.80 bar, 0.00 psi - 200.00 psi
Pressure reference: Sealed gauge, Output signal: Voltage, Electrical
connection: Cable, Pressure connection type: NPT, Pressure connection size:

1/8-27, Specification key: AKS 32-6233-B1AC02-0

PRODUCT DETAILS

| | 0.554.00 |
|--------------------------------|---------------------------------|
| Gross weight | 0.576 Kilogram |
| Net weight | 0.512 Kilogram |
| Volume | 2.481 Liter |
| EAN | 5702423230891 |
| + output | White |
| + supply | Red |
| - common | Black |
| Accuracy, max. [±FS%] | 0.8 % |
| Accuracy, typical [±FS%] | 0.3 % |
| Adj. zero point and span | No |
| Ambient temperature range [°C] | 85 ℃ |
| [max] | |
| Ambient temperature range [°C] | -40 °C |
| [min] | |
| Ambient temperature range [°F] | 185 °F |
| [max] | |
| Ambient temperature range [°F] | -40 °F |
| [min] | |
| Approval | ATEX |
| | GOST POCC |
| | cUR |
| Approval comments | ATEX Ex ec IIA T4 Gc |
| Approval standard | 6967179 |
| | E227388 |
| | E31024 |
| Cable length [in] | 315 in |
| Cable length [m] | 8 m |
| China RoHS compliance | Out of scope |
| Compensated temp. range [°C] | 40 ℃ |
| [max] | |
| Compensated temp. range [°C] | -30 °C |
| [min] | |
| Compensated temp. range [°F] | 104 °F |
| [max] | |
| Compensated temp. range [°F] | -22 °F |
| [min] | |
| EEE category | 5 small equipment (any external |
| | dimension 50 cm) |
| Electrical conn. comments | Screened |
| | |

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PRODUCT DETAILS

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|---|--|
| Electrical connection | Cable |
| Enclosure rating IP | IP67 |
| EU RoHS compliance | Out of scope |
| Flush diaphragm | No |
| High Clipping Level | 5.6 |
| In scope of WEEE | Yes |
| In scope of WEEE and contain | No |
| batteries | |
| International Article Number | 5702423230891 |
| Intrinsically safe | No |
| Low Clipping level | 0.1 |
| Medium temperature range [°C] | 85 ℃ |
| [max] | |
| 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%] | 0.2 % |
| Output signal | Voltage |
| Output signal [V] [max] | 5 V |
| Output signal [V] [min] | 1 V |
| Overload pressure max. [psi] | 400 psi |
| Packing format | Multi pack |
| Pressure connection size | 1/8-27 |
| Pressure connection standard | ANSI/ASME B1.20.1 |
| Pressure connection type | NPT |
| Pressure Male/Female | Male |
| Pressure range [bar] [max] | 13.8 bar |
| Pressure range [bar] [min] | 0 bar |
| Pressure range [psi] [max] | 200 psi |
| Pressure range [psi] [min] | 0 psi |
| Pressure reference | Sealed gauge |
| Product group | Sensors |
| Product Name Description | Pressure transmitter |
| Pulse-snubber | No No |
| Quantity per packing format | |
| REACH Candidate List substances | 8 pc |
| REACH Candidate List substances | Lead (CAS no. 7439-92-1) Dodecamethylcyclohexasiloxane (D6, |
| | CAS no. 540-97-6) |
| Response time max. [ms] | 4 ms |
| SCIP dossier no. | 16d2efc6-64f3-4a4e-ae98- |
| SCIP dossiel ilo. | a3fd7ce0218d |
| SCIP dossier product name | AKS/MBS |
| | |
| Specification key Supply voltage [V] DC [max] | AKS 32-6233-B1AC02-0 32 V |
| | |
| Supply voltage [V] DC [max] | 32 V |
| Supply voltage [V] DC [min] | 9 \ |
| Supply voltage [V] DC [min] | 9 V |
| Type | AKS 32 |

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| PRODUCT [| DETAILS |
|-----------|---------|
|-----------|---------|

UK RoHS compliance Out of scope

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