

**060G1045****Pressure transmitter, AKS 3050, -1 bar - 25 bar, -14.5 psi - 362.5 psi**

Pressure reference: Sealed gauge, Output signal: Current, Electrical connection: Angular connector, Pressure connection type: M, Pressure connection size: 16 x 1.5, Specification key: AKS 3050-N231-A1CD21-0

**PRODUCT DETAILS**

<b>Gross weight</b>	0.172 Kilogram
<b>Net weight</b>	0.157 Kilogram
<b>Volume</b>	0.408 Liter
<b>EAN</b>	5702422167778
<b>Type</b>	AKS 3050
<b>Product group</b>	Sensors
<b>Product Name Description</b>	Pressure transmitter
<b>+ supply</b>	Pin 1
<b>- common</b>	Pin 2
<b>Accuracy, max. [<math>\pm</math>FS%]</b>	2 %
<b>Accuracy, typical [<math>\pm</math>FS%]</b>	1 %
<b>Ambient temperature range [<math>^{\circ}</math>C]</b> [max]	85 $^{\circ}$ C
<b>Ambient temperature range [<math>^{\circ}</math>C]</b> [min]	-40 $^{\circ}$ C
<b>Ambient temperature range [<math>^{\circ}</math>F]</b> [max]	185 $^{\circ}$ F
<b>Ambient temperature range [<math>^{\circ}</math>F]</b> [min]	-40 $^{\circ}$ F
<b>Approval</b>	ATEX CE C UL US UL Recognized
<b>Approval comments</b>	ATEX Ex ec IIA T4 Gc
<b>Approval standard</b>	E227388 E31024
<b>CE mark</b>	Yes
<b>China RoHS compliance</b>	Out of scope
<b>Compensated temp. range [<math>^{\circ}</math>C]</b> [max]	80 $^{\circ}$ C
<b>Compensated temp. range [<math>^{\circ}</math>C]</b> [min]	0 $^{\circ}$ C
<b>Compensated temp. range [<math>^{\circ}</math>F]</b> [max]	176 $^{\circ}$ F
<b>Compensated temp. range [<math>^{\circ}</math>F]</b> [min]	32 $^{\circ}$ F
<b>Contains batteries</b>	No
<b>EEE category</b>	5 small equipment (any external dimension &lt; 50 cm)
<b>Electrical conn. Male/Female</b>	Male and Female

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**Product Detail | Pressure transmitter, AKS 3050, -1 bar - 25 bar, -14.5 psi - 362.5 psi**
**PRODUCT DETAILS**

<b>Electrical connection</b>	Angular connector
<b>Electrical connection size</b>	Pg 9
<b>Electrical connection standard</b>	EN 175301-803-A
<b>Enclosure rating IP</b>	IP65
<b>EU RoHS compliance</b>	Yes with exemptions
<b>EU RoHS exemption clause</b>	6(c)
<b>Flush diaphragm</b>	No
<b>High Clipping Level</b>	22.4
<b>Identical product</b>	060G4565
<b>In scope of WEEE</b>	Yes
<b>International Article Number</b>	5702422167778
<b>Intrinsically safe</b>	No
<b>Low Clipping level</b>	3.6
<b>Medium temperature range [°C] [max]</b>	85 °C
<b>Medium temperature range [°C] [min]</b>	-40 °C
<b>Medium temperature range [°F] [max]</b>	185 °F
<b>Medium temperature range [°F] [min]</b>	-40 °F
<b>Non-linearity BFSL [±FS%]</b>	0.5 %
<b>Output signal</b>	Current
<b>Output signal [mA] [max]</b>	20 mA
<b>Output signal [mA] [min]</b>	4 mA
<b>Overload pressure max. [bar]</b>	33 bar
<b>Packing format</b>	Multi pack
<b>Pressure connection size</b>	16 x 1.5
<b>Pressure connection standard</b>	ISO 261
<b>Pressure connection type</b>	M
<b>Pressure Male/Female</b>	Male
<b>Pressure range [bar] [max]</b>	25 bar
<b>Pressure range [bar] [min]</b>	-1 bar
<b>Pressure range [psi] [max]</b>	362.5 psi
<b>Pressure range [psi] [min]</b>	-14.5 psi
<b>Pressure reference</b>	Sealed gauge
<b>Pulse-snobber</b>	Yes
<b>Quantity per packing format</b>	14 pc
<b>REACH Candidate List substances</b>	Lead (CAS no. 7439-92-1)
<b>Response time max. [ms]</b>	4 ms
<b>SCIP dossier no.</b>	442fa760-b631-4ddb- a979-55b604269353
<b>SCIP dossier product name</b>	Sensor AKS 3000
<b>Specification key</b>	AKS 3050-N231-A1CD21-0
<b>Supply voltage [V] DC [max]</b>	32 V
<b>Supply voltage [V] DC [min]</b>	9 V
<b>UL mark</b>	Yes

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## Accessories

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### **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

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