

**060G1055****Pressure transmitter, AKS 2050, -1 bar - 25 bar, -14.5 psi - 362.5 psi**

Pressure reference: Sealed gauge, Output signal: Ratio metric, Electrical connection: Angular connector, Pressure connection type: M, Pressure connection size: 16 x 1.5, Specification key: AKS 2050-N236-A1CD21-0

PRODUCT DETAILS

Gross weight	0.18 Kilogram
Net weight	0.157 Kilogram
Volume	0.408 Liter
EAN	5702422179009
Type	AKS 2050
Product group	Sensors
Product Name Description	Pressure transmitter
+ output	Pin 3
+ supply	Pin 1
- common	Pin 2
Adj. zero point and span	No
Ambient temperature range [°C] [max]	85 °C
Ambient temperature range [°C] [min]	-40 °C
Ambient temperature range [°F] [max]	185 °F
Ambient temperature range [°F] [min]	-40 °F
Approval comments	ATEX Ex ec IIA T4 Gc
Approval standard	E227388 E31024
CE mark	Yes
China RoHS compliance	Out of scope
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
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
Electrical connection standard	EN 175301-803-A

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Product Detail | Pressure transmitter, AKS 2050, -1 bar - 25 bar, -14.5 psi - 362.5 psi
PRODUCT DETAILS

Enclosure rating IP	IP65
EU RoHS compliance	Yes with exemptions
EU RoHS exemption clause	6(c)
Flush diaphragm	No
High Clipping Level	98
Identical product	060G4092
In scope of WEEE	Yes
International Article Number	5702422179009
Intrinsically safe	No
Low Clipping level	4
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	Ratio metric
Overload pressure max. [bar]	40 bar
Packing format	Multi pack
Pressure connection size	16 x 1.5
Pressure connection standard	ISO 261
Pressure connection type	M
Pressure Male/Female	Male
Pressure range [bar] [max]	25 bar
Pressure range [bar] [min]	-1 bar
Pressure range [psi] [max]	362.5 psi
Pressure range [psi] [min]	-14.5 psi
Pressure reference	Sealed gauge
Pulse-snobber	Yes
Quantity per packing format	14 pc
Ratiometric of Vsupply [%] [max]	90 %
Ratiometric of Vsupply [%] [min]	10 %
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	AKS 2050-N236-A1CD21-0
Supply voltage [V] DC [max]	5.5 V
Supply voltage [V] DC [min]	4.5 V
UL mark	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

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