

## Product Detail | Pressure transmitter, AKS 32, 0.00 bar - 34.50 bar, 0.00 psi - 500.00 psi

**060G1890** **Pressure transmitter, AKS 32, 0.00 bar - 34.50 bar, 0.00 psi - 500.00 psi**

Pressure reference: Sealed gauge, Output signal: Voltage, Electrical  
connection: Cable, Pressure connection type: NPT, Pressure connection size:  
1/8-27, Specification key: AKS 32-6634-B1AC02-0

**PRODUCT DETAILS**

Gross weight	0.604 Kilogram
Net weight	0.512 Kilogram
Volume	2.347 Liter
EAN	5702423205431
+ 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] [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	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] [max]	80 °C
Compensated temp. range [°C] [min]	0 °C
Compensated temp. range [°F] [max]	176 °F
Compensated temp. range [°F] [min]	32 °F
EEE category	5 small equipment (any external dimension 50 cm)
Electrical conn. comments	Screened

## Product Detail | Pressure transmitter, AKS 32, 0.00 bar - 34.50 bar, 0.00 psi - 500.00 psi

## PRODUCT DETAILS

Electrical connection	Cable
Enclosure rating IP	IP67
EU RoHS compliance	Out of scope
Flush diaphragm	No
High Clipping Level	6.75
In scope of WEEE	Yes
In scope of WEEE and contain batteries	No
International Article Number	5702423205431
Intrinsically safe	No
Low Clipping level	0.1
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 %
Output signal	Voltage
Output signal [V] [max]	6 V
Output signal [V] [min]	1 V
Overload pressure max. [psi]	800 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]	34.5 bar
Pressure range [bar] [min]	0 bar
Pressure range [psi] [max]	500 psi
Pressure range [psi] [min]	0 psi
Pressure reference	Sealed gauge
Product group	Sensors
Product Name Description	Pressure transmitter
Pulse-snubber	No
Quantity per packing format	8 pc
REACH Candidate 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- a3fd7ce0218d
SCIP dossier product name	AKS/MBS
Specification key	AKS 32-6634-B1AC02-0
Supply voltage [V] DC [max]	32 V
Supply voltage [V] DC [max]	32 V
Supply voltage [V] DC [min]	9 V
Supply voltage [V] DC [min]	9 V
Type	AKS 32

**PRODUCT DETAILS**

---

**UK RoHS compliance**Out of scope

---

**For Documents, Software, Visuals and more information, please use this link to visit the product page on Danfoss Product Store** [↗](#)