

Product name	VEGABAR 82
Model code	B82.AXDNSAG3SHXKIMAX
eID	US32801691
Quantity	1

Pressure transmitter with ceramic measuring cell

#### Application area

The VEGABAR 82 pressure transmitter can be used universally for the measurement of gases, vapours and liquids. Substances such as sand can be handled easily thanks to the abrasion-resistant ceramic measuring cell. The VEGABAR 82 offers maximum reliability. The transmitter can be used in all industries. The simple connection of VEGABAR series 80 sensors as electronic differential pressure opens new possibilities for the measurement of differential pressures.

#### Your benefit

- High plant availability through maximum overload and vacuum resistance of the ceramic measuring cell
- Measurement down to the last drop through smallest measuring ranges with high accuracy
- Low maintenance costs thanks to wear-free ceramic measuring cell

Price list: Standard-5/2/2019-US-\$

Measuring unit for lengths		Foot/Inch
Measuring unit for pressure		psi
Scope	<b>A</b>	Europe
Approval	<b>X</b>	for Ex-free area
Process fitting / Material	<b>DN</b>	Thread G½, inside G¼, ISO228-1 / 316L
Sealing concept	<b>S</b>	Single seal
Measuring cell seal / Process temperature	<b>A</b>	FKM (VP2/A) / -20...+130°C
Pressure	<b>G</b>	Relative pressure (measurement against atmosphere)
Measuring range	<b>3</b>	-0.7...+0.7psi
Customer-specific adjustment		No
Accuracy class	<b>S</b>	0.20%
Electronics	<b>H</b>	Two-wire 4 ... 20 mA/HART
Optional overvoltage protection		without
Supplementary electronics	<b>X</b>	without
Housing	<b>K</b>	Plastic single chamber
Housing version / Protection	<b>I</b>	compact / IP66/IP67; NEMA 4X
Cable entry / Connection	<b>M</b>	M20x1.5 / Cable gland PA black (ø5-9mm), standard
Display/adjustment module PLICSCOM	<b>A</b>	mounted
Certificates	<b>X</b>	No
Operating instructions		EN - English
Number of operating instructions		1
Measurement loop identification label		Without
Linearization		No
Address setting		No
Application-specific settings		without
Measuring cell type		CERTEC - ceramic measuring cell
Factor overload resistance measuring cell		150
Attached process seal		Klingersil C-4400
Electronic differential pressure		Suitable configuration
Min. process pressure		-0,2
Max. process pressure		217,56
Customs tariff number (HS code)		90262020