

Product name	VEGABAR 82
Model code	B82.AXLFSKVEHXXKIMXX
eID	DE207219191
Quantity	1
Production period (days)	8
Total delivery time	8-10 Days

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

Measuring unit for lengths		Metre / Millimetre
Measuring unit for pressure		bar
Scope	A	Europe
Approval	X	for Ex-free area
Process fitting / Material	LF	Thread ½NPT, inside ¼NPT, ASME B1.20.1 / 316L
Sealing concept	S	Single seal
Measuring cell seal / Process temperature	A	FKM (VP2/A) / -20...+130°C
Pressure	K	Relative pressure climate-compensated (measurement against atmosphere)
Measuring range	V	-1...+5.0bar (-100...+500kPa)
Customer-specific adjustment		No
Accuracy class	E	0.10%
Electronics	H	Two-wire 4 ... 20 mA/HART
Overvoltage protection of the supply cable		without
Supplementary electronics	X	without
Housing	K	Plastic single chamber
Housing version / Protection	I	compact / IP66/IP67; TYPE 4X
Cable entry / Connection	M	M20x1.5 / Cable gland PA black (ø5-9mm), standard
Display/Adjustment module PLICSCOM	X	without
Certificates	X	No
Operating instructions		DE - German
Number of operating instructions		0
Type label / Measurement loop identification label / RFID tag		of foil / without / without
Free services from VEGA		VEGAcare (24/7 service hotline*, personalised application advice and the myVEGA customer portal), VEGAsense (intuitive and easy operation, comprehensive diagnostic functions and digital test assistants)
Linearization		No
Address setting		No
Application-specific settings		without
Measuring cell type		CERTEC - ceramic measuring cell

Product name	VEGABAR 82
Model code	B82.AXLFSAKVEHXXKIMXX
eID	DE207219191
Quantity	1
Production period (days)	8
Total delivery time	8-10 Days

Factor overload resistance measuring cell	13
Attached process seal	without
Electronic differential pressure	Configuration not suitable
Min. process pressure in bar	-1 bar
Max. process pressure in bar	43 bar
Customs tariff number (HS code)	90262020
Software version	Current version