

Product name VEGABAR 29
 Model code B29.XXXXLUGSZB
 Order number PP - 222 5YT 229

Quantity 1
 Production period (days) 3

Pressure sensor

Application area

VEGABAR 29 is a universal pressure transmitter with metal measuring cell for measurement of gases, vapours and liquids up to 130 °C. The optional universal connection for hygienic adapters ensures reduced installation effort and leaner stock keeping.

Your benefit

- Universally applicable due to fully welded metallic measuring cell
- Easy integration into control systems through IO-Link communication
- Coloured 360° status display, adjustable
- Comfortable wireless setup and diagnostics with smartphone

Explosion protection	XX	for Ex-free area (CE, UKCA, RCM, c-UL-us)
Ship approval	X	without
Foodstuff/Pharmaceutical certificate	X	without
Process fitting / Material	LU	Thread G½, ISO228-1; front-flush with O-ring / 316L; FKM
Measuring range	G	relative, 0...+10.0bar (0...+1000kPa)
Electrical connection / Protection	S	4-pole plug connection ISO4400 M16 / IP65
Electronics	Z	Two-wire: 4...20 mA
360° status display		with
Customer-specific adjustment		Yes
Pressure unit (UNI)		bar
Zero/Initial value (ZEO)		0 bar
Span/Final value (SPN)		10 bar
Integration time (DAM)		0 s
Behaviour in case of failure (FER)		<= 3.6 mA
Temperature unit (TMP)		°C
Operating states		1
Colour selection operating status 1		Green
Flashing		No
Failure		Red
Flashing		No
Sensor setting via smartphone and VEGA Tools app	B	with
Additional cleaning procedures		without
Characteristics, test certfic		without
Material certificate		without
Measurement loop identification		without
Measuring cell type		Piezoresistive - metallic measuring cell
Min. process pressure in bar		-1
Max. process pressure in bar		27
Customs tariff number (HS code)		90262020
Software version		Current version