

Product name	VEGAPULS 69
Model code	PS69.ACCSAAHXADXXX
eID	DE133333515
Quantity	1

Radar sensor for continuous level measurement of bulk solids

Application area

The VEGAPULS 69 is a sensor for continuous measurement of bulk solids under different process conditions. It is ideal for level measurement in very high silos, large bunkers and segmented vessels. Thanks to the very good signal focussing a simple setup and reliable measurement is ensured. The VEGAPULS 69 can be equipped with an encapsulated plastic antenna or a lens antenna integrated in the metal flange. This enables the optimum adaption to different application areas.

Your benefit

- Maintenance-free operation through non-contact measuring principle
- High plant availability, because wear and maintenance-free
- Reliable measurement independent of vapour, dust and noise

Measuring unit for lengths		Metre / Millimetre
Scope	A	Europe
Approval	C	ATEX II 1G, 1/2G, 2G Ex ia IIC T6
Version / Material	C	Metal jacketed lens antenna with rinsing air connection / PEEK
Process fitting / Material	SA	Swivelling holder with flange DN100 PN16 Form B, DIN / 316/316L
Seal / Process temperature	A	FKM (SHS FPM 70C3 GLT) and PEEK / -40...+130°C
Electronics	H	Two wire 4 ... 20 mA/HART
Supplementary electronics	X	without
Overvoltage protection of the supply cable		without
Housing / Protection	A	Aluminium single chamber / IP66/IP68 (0.2bar)
Cable entry / Connection	D	M20x1.5 / Blind plug
Display/adjustment module PLICSCOM	X	without
Additional equipment	X	without
Certificates	X	No
Max. measuring range		120 m
Customer-specific adjustment		No
Address setting		No
Application-specific settings		without
Linearization		No
Operating instructions		DE - German
Number of operating instructions		1
Measurement loop identification label		without
Min. process pressure in bar		-1
Max. process pressure in bar		3
Customs tariff number (HS code)		90318080
Software version		Current version