

Product name VEGAPULS 61
Model code PS61.UXANPH8NXX

eID [DE233089576](#)

Quantity 1

Radar sensor for continuous level measurement of liquids

Application area

The VEGAPULS 61 is a radar sensor for continuous level measurement of liquids under simple process conditions. The VEGAPULS 61 is an economical solution through its simple and versatile mounting possibilities. The encapsulated antenna system ensures a maintenance-free operation.

Your benefit

- Maintenance-free operation through non-contact measuring principle
- High plant availability, because wear and maintenance-free
- Exact measuring results independent of process conditions

As successor the VEGAPULS 6X is recommended.

Measuring unit for lengths		Metre / Millimetre
Approval directive / Scope		FM / USA
Approval	UX	FM (NI) CL I, DIV2, GP ABCD
SIL qualification		without
Version / Material / Process temperature	A	with encapsulated horn antenna (ø40mm) / PVDF / -40...+80°C
Process fitting / Material	NP	Thread 1½NPT PN3, ASME B1.20.1 / PVDF
Electronics	H	Two-wire 4 ... 20 mA/HART
Overvoltage protection of the supply cable		without
Instrument generation		plics@plus
Address setting		No
Housing / Protection	8	Stainless steel single chamber (electropolished) / IP66/IP68 (0.2bar)
Cable entry / Cable gland / Plug connection	N	½NPT / without / without
Display/adjustment module PLICSCOM	X	without
Additional equipment	X	without
Max. measuring range		35 m
Customer-specific adjustment		No
Customer or application-specific parameter adjustment		without
Linearization		No
Menu language		EN - English
Operating instructions		DE - German
Number of operating instructions		1
Customer Tag		without
Test certificate		without
Low temperature test at -60 °C		without
Durability test more than 360 h		without
Isolation resistance test		without
Additional cleaning procedure		without
Certificate / Standard		without



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Suitable for tropical regions	without
Supply certificates	no choice
Customs tariff number (HS code)	90261029