

Endress+Hauser Hydrostatic level sensor FMX21-AA121HGD11A

Pressure sensor with capacitive, oil-free ceramic cell for hydrostatic level measurement in fresh water, wastewater and saltwater.



Picture for reference only. Product appearance may vary based on configuration

The Waterpilot FMX21 transmitter with capacitive, oil-free ceramic measuring cell is typically used in the process and environmental applications for hydrostatic level measurement. With HART output, the measuring ranges can be freely adjusted and a density-compensated level measurement can be activated. It is certified for drinking water and offers integrated temperature measurement. Versions for applications in wastewaters and sludges or usage in salt water are also available.

- Robust overload-resistant high purity ceramic sensor (99.9% Al2O3)
- Highest level accuracy using temperature compensated density correction
- Flexible scaling of 4 to 20mA with superimposed HART 6.0 output

Configuration of FMX21-AA121HGD11A:

Approval:	AA	Non-hazardous area
Output:	1	4-20mA
Probe Tube:	2	316L, d=42mm/1.66in, flush mount
Sensor Range:	1H	1bar/100kPa/15psi gauge, 10mH2O/33ftH2O/400inH2O
Reference Accuracy:	G	Standard
Calibration; Unit:	D	Sensor range; mm/mH2O
Probe Connection:	11	20m cable, shortable, PE
Seal:	A	FKM

Alternative part number: FMX21-1AA88/0