

Endress+Hauser Radar level sensor FMR43-AAKAKFNI1WJJDFC

High performance sensor, especially compact and the perfect fit for fast changing level applications



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

The Micropilot FMR43 is a free space radar sensor for continuous non-contact level measurement and part of the Compact Line. The product line is especially developed for hygienic applications and combines a compact design with full performance. The device ensures reliable measurement even under rapidly changing or turbulent process conditions. In addition to the proven 80 GHz technology, a 180 GHz frequency option ensures the use even in particularly small process tanks.

- User friendly design
- Compact sensor design
- Reliable measurement
- Documented Compliance

Configuration of FMR43-AAKAKFNI1WJJDFC:

Approval:	AA	Non-hazardous area
Output:	KA	4-20mA/IO-Link
Display; Operation:	K	Color display with touch control + Bluetooth
Housing; Material:	F	Compact; 316L
Electrical Connection:	N	Plug M12, IP66/68/69 NEMA Type 4X/6P
Process Connection, Sealing Surface:	I1	Thread ISO228, G
Process Connection:	WJJ	G1/2, 316L, flush mount
Seal:	D	FKM
Radar Technology; Antenna material:	FC	180GHz; PTFE

Alternative part number: FMR43-11J4/0