

Endress+Hauser Radar level sensor FMR51-BBACCABDA5CHJ

The standard sensor for highest demands in liquid level measurement.



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

The Micropilot FMR51 is a dynamic radar level sensor that continually self-learns and adapts to its environment. It features unique integrated HistoROM data management, ensuring increased safety and cost reduction throughout its lifecycle. Developed according to IEC 61508 standards, the FMR51 is ideal for a wide range of applications.

Configuration of FMR51-BBACCABDA5CHJ:

Approval:	BB	ATEX II 1/2G Ex ia IIC T6 Ga/Gb
Power Supply; Output:	A	2-wire; 4-20mA HART
Display, Operation:	C	SD02 4-line, push buttons + data backup function
Housing:	C	GT20 dual compartment, Alu, coated
Electrical Connection:	A	Gland M20, IP66/68 NEMA4X/6P
Antenna:	BD	Horn 100mm/4"
Seal:	A5	FKM Viton GLT, -40...150oC/-40...302oF
Process Connection:	CHJ	DN100 PN10/16 B1, 316L flange EN1092-1

Alternative part number: FMR51-1566/0