

FMR10B-1009/0 Cut Sheet



Endress+Hauser Micropilot frequency modulated continuous wave (FMCW) radar liquid or bulk solids level sensor, 32.8ft/10m sensing range, 4–20 mA, 12–30 VDC, 1-1/2in male NPT process connection.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/FMR10B-1009/0>

Technical Specifications

Brand	Endress+Hauser
Item	Level sensor
Series	Micropilot
Sensor Type	Frequency modulated continuous wave (FMCW) radar
Media Type	Water, bulk solids, oil and chemicals
Mounting	Top or bottom
Process Temperature	-40 to +60 °C
Sensing Range	32.8ft/10m
Output	4–20 mA
Communication Port and Connection Type(s)	Bluetooth
Port Speed(s)	BLE 802.15.1

Operating Voltage	12–30 VDC
Housing Size	77 mm diameter
Housing Material	Polybutylene terephthalate (PBT)/polycarbonate
IP Rating	IP68
NEMA Rating	6P
Wetted Parts	Polyvinylidene fluoride (PVDF)
Process Connection	1-1/2in male NPT
Electrical Connection	1in male NPT with 32.8ft/10m cable
Requires	An Android or iOS device with Bluetooth connectivity and SmartBlue App (free download from the Google Play Store and Apple App Store) is required for full sensor configuration

Agency Approvals

UL Listed File #	None
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
https://cdn.automationdirect.com/static/drawings/2d/FMR10B-1009_0.pdf
See store item page for other formats.