Endress+Hauser Vibronic level switch FTL31-AA4V3BAWSJ

Vibronic point level switch for overfill prevention or pump protection in liquids.



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

The Liquiphant FTL31 is a vibronic point level switch for liquids. The device is used for overfill prevention or pump dry-run protection in cleaning systems. The measurement is not affected by conductivity, build-up, turbulence, flow or air bubbles and and does not require calibration. The optional IO-Link capability allows easy and time-saving configuration.

- The FTL31 works in areas where other measuring principles are not suitable due to conductivity, build-up, turbulences, flow conditions or air bubbles
- Smallest vibronic sensor on the market

Configuration of FTL31-AA4V3BAWSJ:

Approval:	AA	Non-hazardous area
Power Supply; Output:	4	10-30VDC; 3-wire PNP
Electrical Connection:	V	Valve plug ISO4400 NPT1/2, IP65 NEMA Type 4X Encl.
Sensor Design:	3	Max. process temperature 150oC/302oF
Sensor Type:	BA	Short tube version 316L Ra<3.2um/126uin
Process Connection:	WSJ	Thread ISO228 G1, 316L, install > accessory weld-in adapter

Alternative part number: FTL31-1C90/0