

# Endress+Hauser Vibronic level switch FTL33-AA4M2AB3CJ

## Point level switch for liquids in hygienic applications.



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

The Liquiphant FTL33 is a vibronic point level switch for liquids in hygienic applications. The FTL33 is especially designed for food & beverage applications and used for overfill prevention or pump dry-run protection. The measurement is not affected by conductivity, build-up, turbulence, flow or air bubbles and does not require calibration. The IO-Link capability allows easy and time-saving configuration.

- Plug & play sensor with no need for adjustment with changing media
- Smallest vibronic sensor in the market
- No calibration required
- Robust design assures high durability

### Configuration of FTL33-AA4M2AB3CJ:

Approval:	AA	Non-hazardous area
Power Supply; Output:	4	10-30VDC; 3-wire PNP
Electrical Connection:	M	Plug M12, IP65/67 NEMA Type 4X Encl.
Sensor Design:	2	Max. process temperature 100oC/212oF
Sensor Type:	AB	Compact version 316L Ra<1.5um/59uin
Process Connection:	3CJ	Tri-Clamp ISO2852 DN25-38 (1..1-1/2"), 316L, DIN32676 DN25-40

Alternative part number: FTL33-1369/0