

# Endress+Hauser Vibronic level switch FTL33-AA4M3ABW5J

## 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-AA4M3ABW5J:

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:	3	Max. process temperature 150oC/302oF
Sensor Type:	AB	Compact version 316L Ra<1.5um/59uin
Process Connection:	W5J	Thread ISO228 G3/4, 316L, install > accessory weld-in adapter

Alternative part number: FTL33-14P4/0