

Endress+Hauser Vibronic level switch FTL33-AA4M3AC5ZJ

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-AA4M3AC5ZJ:

| | | |
|------------------------|-----|--|
| 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: | AC | Compact version 316L Ra<0.76um/30uin |
| Process Connection: | 5ZJ | Flush mount, 316L, w/o slotted-nut install > accessory weld-in adapter |

Alternative part number: FTL33-1872/0