

Endress+Hauser Vibronic level switch FTL33-CA4N3BBVBJ

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-CA4N3BBVBJ:

Approval:	CA	CSA C/US General Purpose
Power Supply; Output:	4	10-30VDC; 3-wire PNP
Electrical Connection:	N	Plug M12, IP66/68/69 NEMA Type 4X/6P Encl.
Sensor Design:	3	Max. process temperature 150oC/302oF
Sensor Type:	BB	Short tube version 316L Ra<1.5um/59uin
Process Connection:	VBJ	Thread ASME MNPT3/4, 316L

Alternative part number: FTL33-1FQ8/0