



## **SWITCH, P/N: FTL31-AA4M2AAWBJ**

URL:<https://www.sxplc.com/switch-p-n-ftl31-aa4m2aawbj>

### **Product data sheet**

#### **Liquiphant Level Switch, Level Sensor**

The Liquiphant FTL31 level detector is the smallest detector on the market, offering reliable measurement even in the case of changing conductivity, build-up, turbulences, different flow conditions or air bubbles in the process. Ideally suited for hygiene applications in vessels, tanks and pipes. Continuously self-monitoring, simple plug and play without any specific tooling and there is also no calibration required.

The FTL31 switch has been designed for industrial applications which are found in all industries, but primarily the machinery industry. The Liquiphant is used for overflow prevention or pump dry-run protection systems such as those found in cleaning and filter systems as well as in cooling and lubrication vessels of production machinery.

#### **FTL31AA4M2AAWBJ Liquiphant Level Switch Features:**

- Robust stainless-steel housing (316L)
  - Operating voltage 24 Vdc
  - M12 Plug connection 3 Wire PNP
  - IO-link connectivity
  - External function test with test magnet- On-site function check via LED indication
  - Compact design for easy installation even in confined conditions
  - Process connection: Thread G ½
  - Process pressure -1 to +40 bar (-14.5 to +580psi)
  - IP67 Rated
  - Tests and certificates: WHG overfill prevention and leakage detection, CSA C/US, 3.1 material certificate, marine certificates, final inspection report
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