

Endress+Hauser Vibronic level switch FTL51B-AAA2AAAAA1AJA1VBJLA

Point level switch for overflow prevention or as pump dry-run protector.



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

The Liquiphant FTL51B is specialized for the process industry. It measures reliably and is not affected by changing media properties, flow, turbulences, gas bubbles, foam, vibrations or build-up.

- Universal measuring principle for limit detection – proven vibronic technology
- Developed according IEC 61508 for highest safety
- Quick and simple proof testing with guided wizards.

Configuration of FTL51B-AAA2AAAAA1AJA1VBJLA:

Approval:	AA	Non-hazardous area
Output:	A2	FEL62, 3-wire PNP 10-55VDC + test button
Display; Operation:	A	W/o; switch
Housing; Material:	A	Single compartment; plastic
Electrical Connection:	A	Gland M20, plastic, IP66/68 NEMA Type 4X/6P
Application:	A	Process max 150oC/302oF, max 64bar
Surface Refinement:	A	Standard Ra<3,2µm/126µin
Type Of Probe:	1	Compact version
Sensor Length; Material:	AJ	Compact version; 316L
Process Connection, Sealing Surface:	A1	Thread ASME B1.20.1, NPT
Process Connection:	VBJ	3/4", 316L
>>Additional Approval:	LA	SIL

Alternative part number: FTL51B-1XV32/0