

Features

- Limit switch for liquids
- External function test with test magnet
- Onsite function check possible thanks to LED indication
- Large selection of process connections for hassle-free installation in existing systems
- Easy to install even at points difficult to access due to compact design
- Rugged stainless steel housing
- Suitable for process temperatures up to 150 °C (302 °F)
- Cost-saving plug connections
- Approval as overflow protection and leak detection system acc. to WHG

Function

The Vibracon LVL-A7 is a limit switch for liquids and is used in tanks, vessels and pipes. The device is used for overflow prevention or pump protection in cleaning and filter systems as well as in cooling and lubrication vessels, for instance.

The device is suitable for applications in which float switches or conductive, capacitance and optical sensors have been used up to now. The device also works in areas where these measuring principles are not suitable due to conductivity, buildup, turbulence, flow conditions or air bubbles.

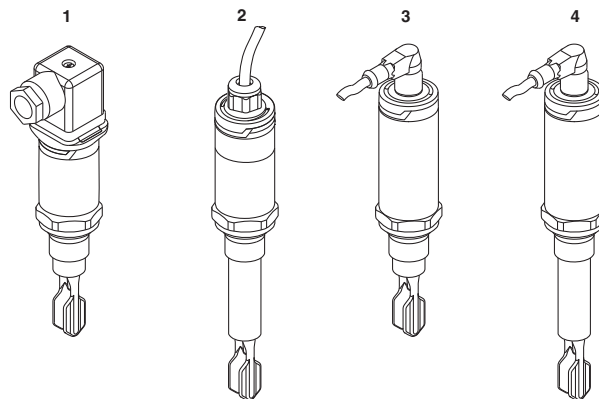
The device can be used for process temperatures up to:

- 100 °C (212 °F)
- 150 °C (302 °F)

The device is not suitable for use in hazardous areas.

For hygienic areas we recommend the use of Vibracon LVL A7H.

Assembly



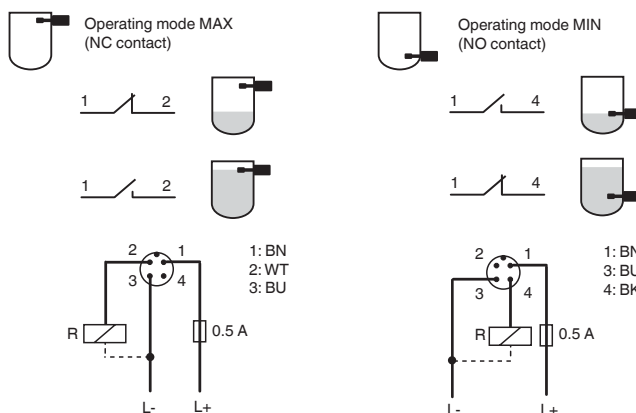
- 1 Compact version with valve plug
- 2 Short tube version with cable
- 3 Compact version with M12 plug
- 4 Short tube version with M12 plug

Further device versions see technical information (TI).



Connection

Example: electrical connection with M12 plug
Further electrical connections see technical information (TI).



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