



PROCESS AUTOMATION

UNIVERSAL LEVEL TRIP AMPLIFIER

COMPACT DESIGN

Vibracon T/S



UNIVERSAL LEVEL TRIP AMPLIFIER FOR CONFINED SPACES

Do you need a sensor to determine limiting values of liquids in a confined space? You have come to exactly the right place. The new Vibracons of the T and S series are not only small and slender, but they are also very robust on account of their stainless steel housing.

Thus, they are excellently suited to record any kind of liquid. Irrespective of whether deposit formation, turbulences, foam, flows or air bubbles are concerned, they are completely unimpressed. They feel especially well in storage tanks and stirrer containers. Their switch status display as well as the testing possibilities from the outside facilitate inspection processes. For all applications, in which you need a V1 plug-type connection as well as in the food processing or pharmaceutical industry, the Vibracon S series is the right decision. In all other fields, you will be right to decide in favour of the Vibracon T series.

Universal

Vibracon LVL-T1

ADVANTAGES:

- Small, slender design for easy mounting in confined spaces
- Robust stainless steel housing
- Switch status display and easy inspection from the outside
- Low-cost plug-type connection





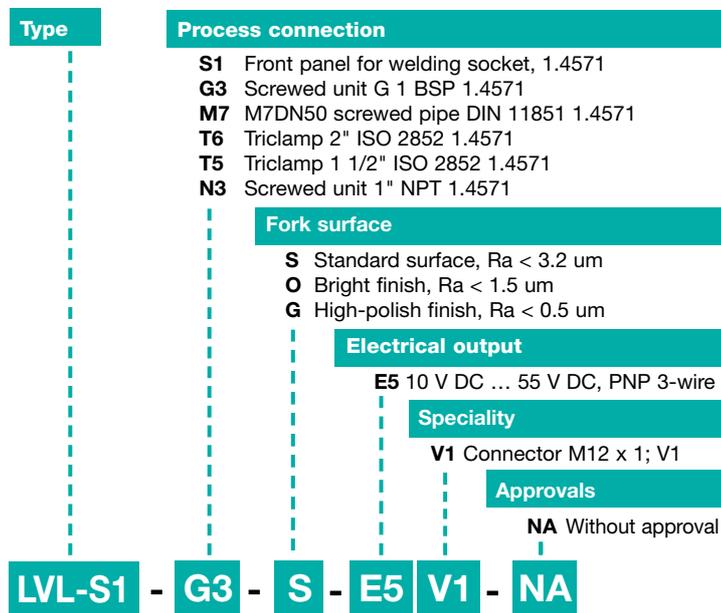
Hygiene

ADVANTAGES:

- Stainless steel housing
- Bright finish
- Hygienic connections
- V1/M12 connectors

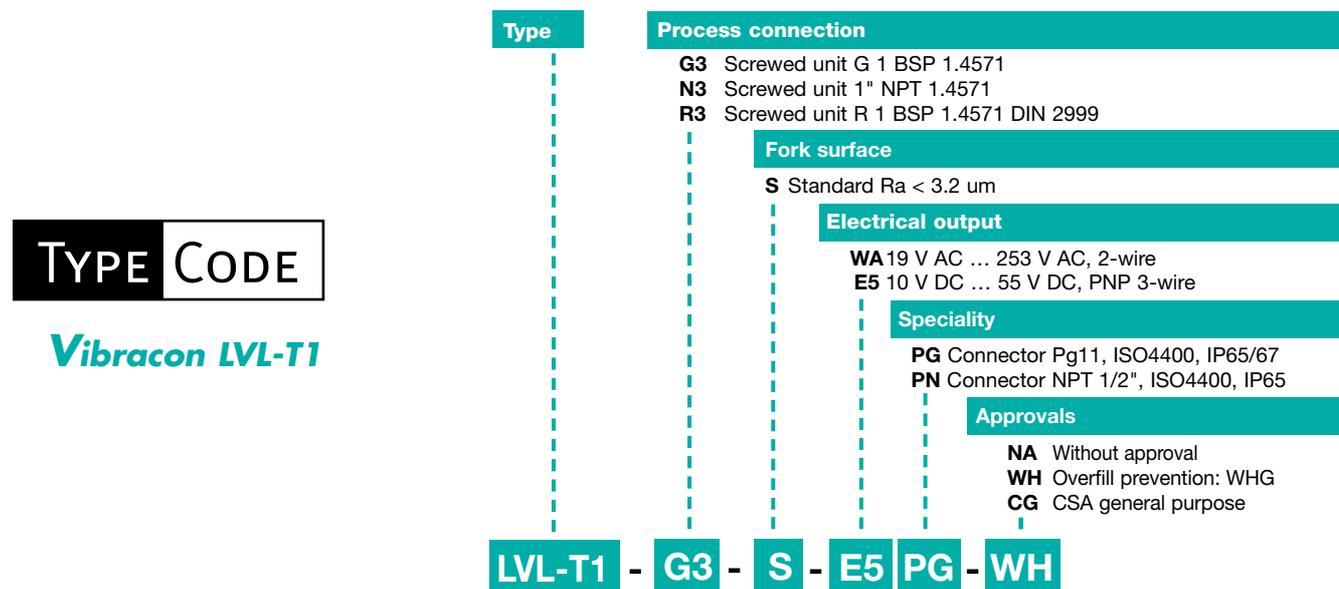


Vibracon LVL-S1



TYPE	CODE
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Vibracon LVL-S1



TYPE	CODE
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Vibracon LVL-T1

Operating conditions

Ambient temperature:	-40 °C ... +70 °C
Media temperature:	-40 °C ... +150 °C
Working pressure p _e :	-1 bar ... +40 bar
Storage temperature:	-40 °C ... +85 °C
Climatic class:	atmospheric protection according to IEC 68, part 2-38, Fig. 2a
Type of protection according to EN 60 529:	with connector (cable gland Pg 11) IP65/IP67, with cable IP68 (24 h, 1.5 m)
Electro-magnetic compatibility:	interference immunity according to EN 50082-2 (field strength 10 V/m), emitted interference according to EN 50081-1
Density ρ of the media:	min. 0.7 g/cm ³

http://www.pepperl-fuchs.com

Worldwide Headquarters

Pepperl+Fuchs GmbH · Königsberger Allee 87
 68307 Mannheim · Germany
 Tel. +49-621-776-0 · Fax +49-621-776-1000
 e-mail: pa-info@de.pepperl-fuchs.com

Asia Pacific Headquarters

Pepperl+Fuchs Pte Ltd. · P+F Building
 18 Ayer Rajah Crescent · Singapore 139942
 Tel. +65-67799091 · Fax +65-68731637
 e-mail: sales@sg.pepperl-fuchs.com

USA Headquarters

Pepperl+Fuchs Inc. · 1600 Enterprise Parkway
 Twinsburg, Ohio 44087 · Cleveland-USA
 Tel. +1-330-4253555 · Fax +1-330-4254607
 e-mail: sales@us.pepperl-fuchs.com

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