



Czujniki poziomu Vibrating level switch, LFV200

LFV200-XASGHTPM



Nazwa modelu > **LFV200-XASGHTPM**

Numer części > **6050754**

At a glance

- Housing made of 316L stainless steel
- Two electrical output versions available
- Commissioning without filling
- Process temperature up to 150 °C
- Immune to deposit formation
- Very high repeatability
- Aseptic versions according to EHEDG and FDA available, CIP and SIP resistant

Your benefits

- Easy installation and commissioning, no calibration necessary
- Easy operation and integration, saves time
- Maintenance-free sensor, reduces downtime
- Testing in place possible - no mounting required, which reduces installation time
- Flexible and robust system for a multitude of applications
- Universal technology works in all kinds of liquids



Produkt może różnić się od ilustracji



Cechy

Medium:	Fluids
Measurement:	Switch
Probe length:	38 mm
Process pressure:	-1 bar ... 64 bar
Process temperature:	-40 °C ... +100 °C
Silicon free:	-
Autoryzacje:	WHG approval
WHG approval:	✓
Fill material density:	$\geq 0,7 \text{ g/cm}^3$

Wydajność

Rozdzielczość:	$\leq 1 \text{ mm}$
Dokładność::	$\pm 2 \text{ mm}$
Odtwarzalność::	$\leq 1 \text{ mm}$
Viscosity:	0,1 mPas ... 10.000 mPas
Czas reakcji:	500 ms

!Mechanical data!

Housing material:	Stainless steel 1.4404, PEI
Process connection:	G ½ A PN 64
Wetted parts:	316L (optional Ra < 0.8 µm)

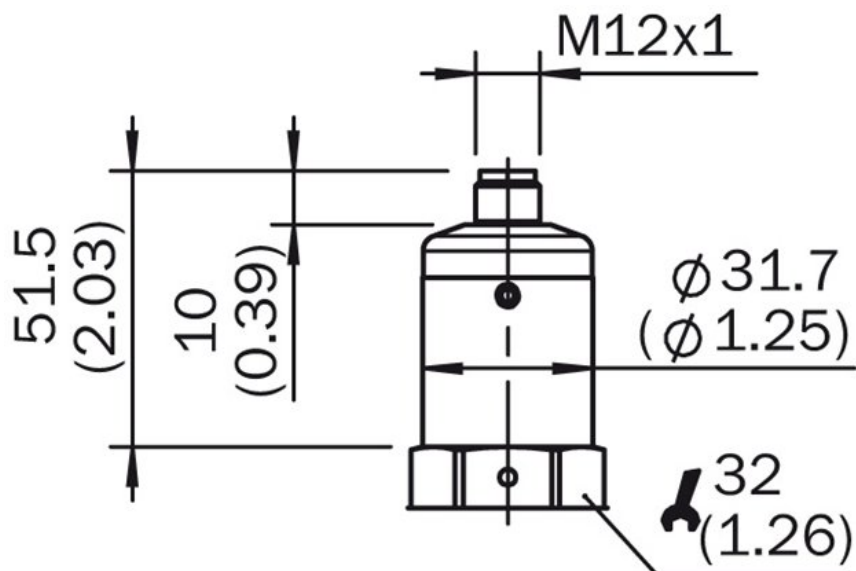
!Electrical data!

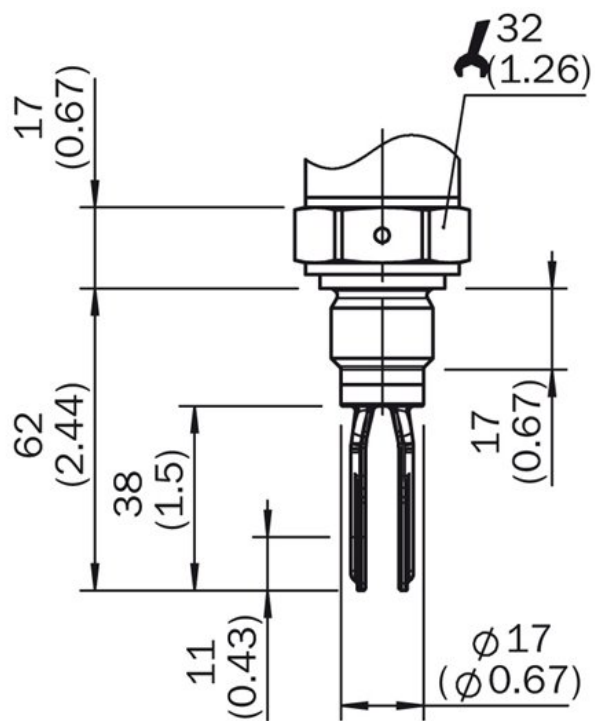
Dryft temperaturowy:	0,03 mm/K
Rodzaj zabezpieczenia:	IP 67
Napięcie zasilania:	10 V DC ... 55 V DC
Tętnienia resztkowe:	≤ 5 Vss
Pobór prądu:	< 10 mA
VDE protection class 2:	✓
Initialization time:	< 2 s
Histereza:	2 mm
Prąd wyjściowy:	< 250 mA
Napięcie sygnału HIGH:	Vs - < 3 V
Napięcie sygnału LOW:	0 V +- 1 V
Capacitive load:	100 nF
Inductive load:	≤ 1 H
Electrical connection:	Round connector M12 x 1, 4-pin

Dane otoczenia

Ambient operating temperature:	-40 °C ... +70 °C
Ambient storage temperature:	-40 °C ... +80 °C

Dimensional drawing housing





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