

Vibronic

Point level detection

Soliphant FTM20

Compact limit switch for bulk solids



Fiyatı en az **€327,42**

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Daha fazla bilgi ve güncel fiyatlandırma:

www.tr.endress.com/FTM20

Avantajlar:

- Operational safety, reliability and universal applicability through use of the tuning fork measuring principle
- Measurement is unaffected by conductivity, build-up, turbulence, flows or air bubbles
- Simple and fast commissioning, no calibration required
- No mechanically moved parts, free of maintenance
- Safe function due to self-monitoring (active frequency monitoring of the fork)
- Easy recurring function test via test magnet
- Suitable for constricted space due to compact design

Özelliklere genel bakış

- **Process temperature** -40°C ... 150°C (-40°F ... 300°F)
- **Process pressure / max. overpressure limit** Vacuum ... 25 bar (Vacuum ... 360 psi)
- **Min. density of medium** 200 g/l

Uygulama alanı: Soliphant FTM20 is a point level switch for applications with fine-grained or coarse-grained, non-fluidized bulk solids. The various designs means the device has a wide range of applications. Certificates are also available for use in dust and hazardous areas.

Özellikler ve şartlar

Point Level / Solids

Measuring principle

Vibration Solids

Point Level / Solids**Characteristic / Application**

Compact point level switch for fine grained solids
Grain size ≤ 25 mm (≤ 0.98 in)
Single rod
No calibration required
Not affected by build-up or external vibration
Robust
Switch value visible from outside

Supply / Communication

10 - 45V DC
19 - 253 VAC relay
DC PNP 10 - 45 V

Ambient temperature

-40°C ... 70°C
(-40 °F ... 160 °F)

Process temperature

-40°C ... 150°C
(-40°F ... 300°F)

Process pressure / max. overpressure limit

Vacuum ... 25 bar
(Vacuum ... 360 psi)

Min. density of medium

200 g/l

Main wetted parts

316L

Process connection

Thread
R 1"
R 1 1/2"
1 1/4" NPT
1 1/2" NPT

Point Level / Solids

Sensor length

225 mm (9")

Communication

DPDT relay

DC PNP max 350mA

Certificates / Approvals

ATEX, FM, CSA, CSA C/US, IEC Ex, NEPSI, INMETRO,
EAC

Ayrıntılı bilgi www.tr.endress.com/FTM20