

Nivotester FTL375P



장점:

- Nivotester FTL375P for connecting one, two or three measuring cells (1-, 2- or 3-channel devices)
- Intrinsically safe signal circuits Ex ia for use of measuring sensor in explosion hazardous areas
- Functional safety up to SIL2 through line monitoring. Simplified proof testing to WHG/SIL by pressing push-button
- Racksyst plug-in card in Europa card format to DIN 41494, 4 HP wide, 3 HU high
- Inputs are galvanically isolated from each other, from the mains and from the outputs

추가 정보 및 현재 가격:

www.kr.endress.com/FTL375P

적용 분야: The switching unit FTL375P is used for point level detection in liquid tanks and bulk material silos, also in hazardous explosion areas. Also suitable for liquid detection in pipes for dry running protection for pumps and overflow prevention for tanks with combustible or non-combustible liquids harmful to water. Up to 3 measuring devices for two-point control and point level detection. Functional safety up to SIL3 in accordance to IEC 61508 using Liquiphant with electronic insert FEL57.

특징 및 사양

Point Level / Liquids

측정 원리

Point Level / Liquids**Characteristic / Application**

Level isolating switching amplifier

Function is monitored

SIL2/3 according to IEC61508/61511
(FDIS)

19" circuit board

Up to 3 measuring devices possible

Supply / Communication

PFM

Relay

Ambient temperature

-20 °C ... 70 °C

(-4 °F ... 158 °F)

Communication

Up to 3 relays and 3 transistor outputs

Certificates / Approvals

ATEX, TIIS

Safety approvals

Overfill prevention WHG

SIL

Point Level / Solids**측정 원리**

Characteristic / Application

Level isolating switching amplifier

unction is monitored

9" circuit board

Supply / Communication

PFM

Relay

Point Level / Solids

Ambient temperature

-20 °C ... 70 °C
(-4 °F ... 158 °F)

Communication

Up to 3 relays and 3 transistor
outputs

Certificates / Approvals

ATEX, TIIS

Safety approvals

Overfill prevention WHG
SIL

추가 정보 www.kr.endress.com/FTL375P