

MAXIMAT C... Compact Overfill Sensor with connection for test push button



MAXIMAT® C
with adjustable G2" process connection

Safety Precautions

- Installation, initial start-up and maintenance may only be performed by trained personnel! All applicable European and national regulations regarding installation of electrical equipment must be adhered to.
- The device may only be connected to supply power which complies with the specifications included in the technical data!
- The device must be disconnected from all sources of power during installation and maintenance work!
- The device may only be operated under the conditions specified in the operating instructions!

Applications:

The MAXIMAT C... compact overfill sensor is suitable for conductive liquids
Stored liquids may not tend to precipitate insulating or conductive sediments.

Technical Data

Ambient temperature:

-20 to +60 °C

Operating pressure:

atmospheric, 0.8 to 1.1 bar

Terminal housing:

PBT, fiber glass reinforced, IP 65 acc.
EN 60 529

Process connection:

see type key

Supply power:

15 ... 26 V DC

Power consumption:

approx. 3 W

Outputs:

- Binary output: +DO / -DO
max. 20 mA , optocoupler
- Current output: +AO / -AO
0 ... 20 mA , optocoupler
- Output for **MAXIMAT SHR C...** measuring transducer:

Terminals:

screw connectors, IP 20
max. wire cross-section 2.5 mm²

Optional:

Connection external test button:
Terminal **T** and terminal **0V**
if contact closed = overfill alarm

Effect:

Operation test of the complete MAXIMAT C electronic, the plant cabling and the control/alarm indication unit.

CE mark

In accordance with low-voltage directive (73/23/EWG) and EMC directives (89/336/EWG)

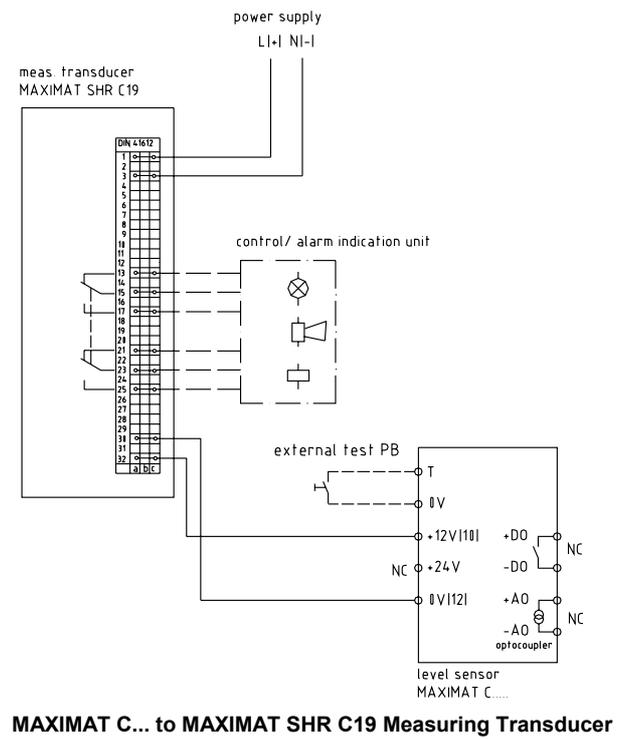
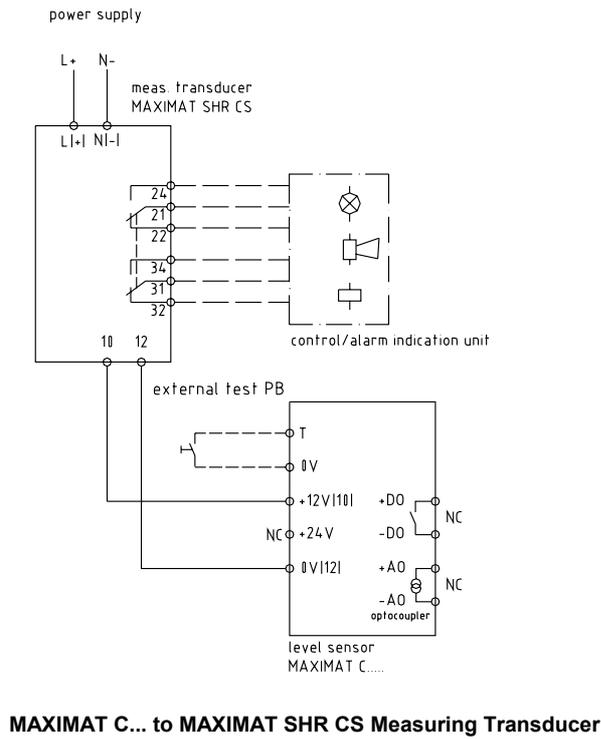
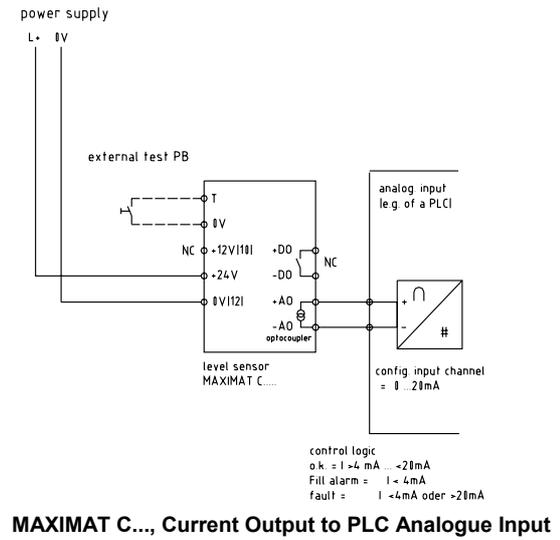
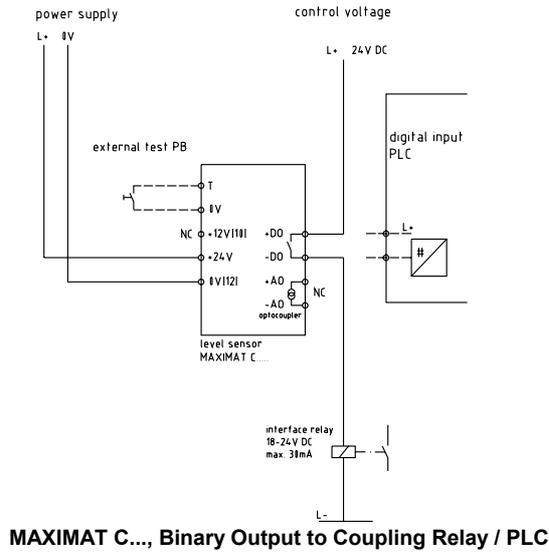
DIBT Approval

Approval no. **Z-65.13-294** for overfill sensors and leakage sensors in accordance with WHG §19

Note:

The accompanying "General Building Supervisory Approval no. Z-65.13-294" is an integral part of the operating instructions and all stipulations contained therein must be adhered to!

EI. Anschluss / Connection Diagram:



*) Observe: The function test with the external push button does not replace the annual operation test, which is specified in the DIBt-ZG-ÜS Chapter 6.2.