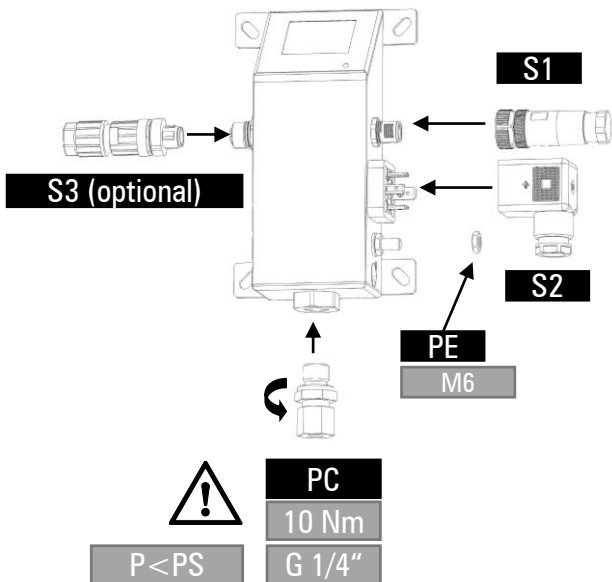


ES-2x

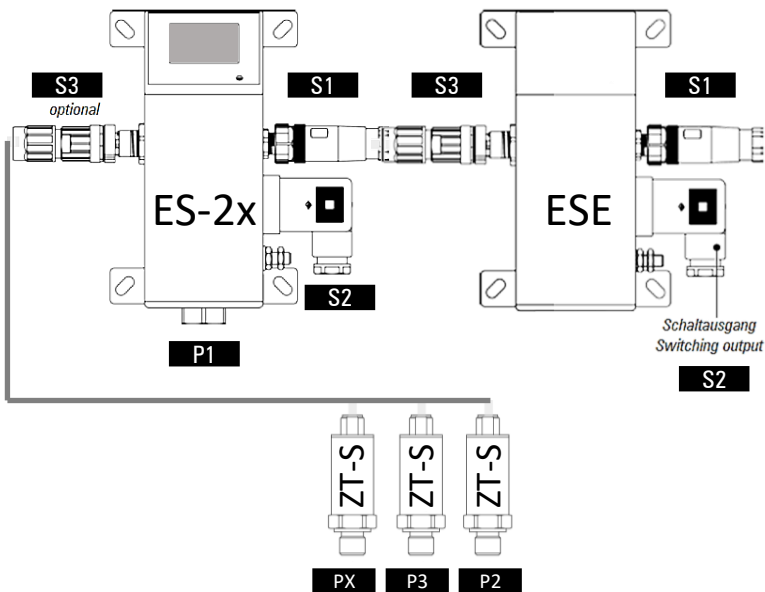


S 1	5-pol. M12, A-coded, male
S 2	EN 175301 Form A Connector
S 3	5-pol. M12, A-coded, female
PE	Grounding nut
PC	Process Connector



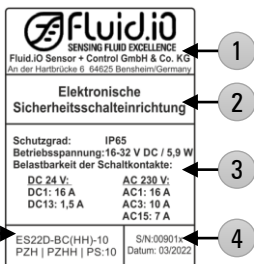
ES - Series

ES-2x | ESE | ZT-S



QUICK START

ES-2x Information



ES-2XX-XX(XX)-XXX

TK

XXX | XXX | XXXbar

SF1

SF2

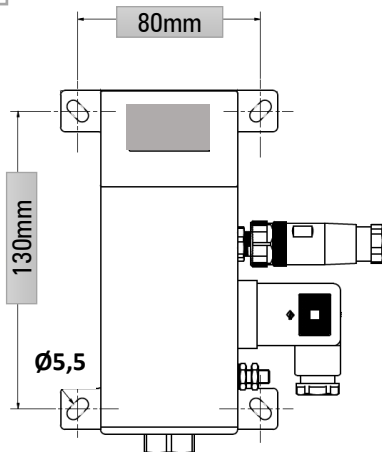
PS

- 1 Manufacturer
- 2 Product name
- 3 Electrical / technical data
- 4 Serial nr.
Date of manufacturing
- 5 Device configuration

PS	Nominal pressure
SF1	Safety function 1
SF2	Safety function 2
TK	Device type key



4xM5



Service & Support



Technische Änderungen vorbehalten.
Subject to technical modifications.
Version: V1.3_231214_TOLI_ES2x

Fluid.iO Sensor + Control GmbH & Co. KG

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Tel.: +49 (0) 6251 8462 0

Manual Download

www.fluidio.de/ES2x



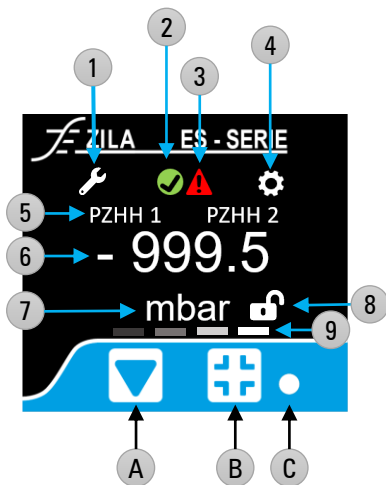
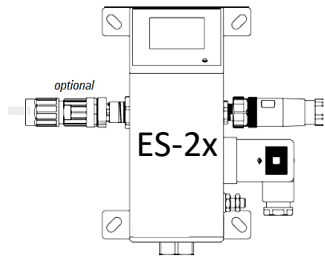
1. Scan QR Code with Smartphone
2. Download Manual .pdf from product page



1. Use a computer with a browser and navigate to the domain
2. Download Manual .pdf from the product page



ES-2x Display



- | | |
|---|---------------------------------------|
| 1 | Commissioning mode |
| 2 | Operation mode |
| 3 | Alarm / Error mode |
| 4 | Configuration mode |
| 5 | Switching Point 1 / 2 |
| 6 | Measurement Value |
| 7 | Unit of (6) |
| 8 | Password status
(default:disabled) |
| 9 | Datalogging |
| A | Navigation ▼ |
| B | ENTER ↵ |
| C | PZHH / PZLL reset 🛡️ |



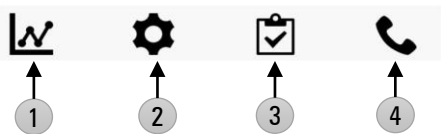
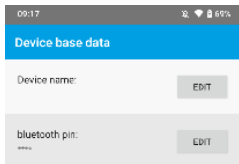
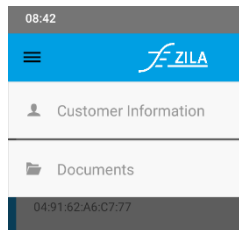
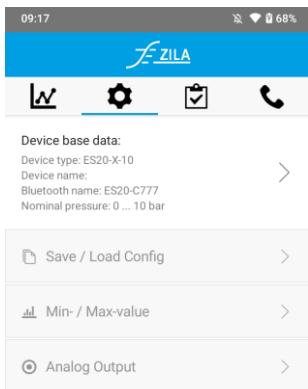
Passwort bei Auslieferung
Password at delivery

5555

Android App



1. Scan the QR Code
2. Install App from Playstore
3. Activate *Bluetooth* on Smartphone
4. Activate *Bluetooth* on ES-2x
5. Start App on Smartphone.
6. Search for ES-2x device
7. Connect Smartphone with ES-2x



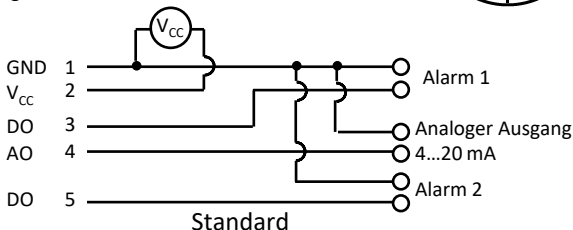
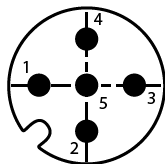
1. Live Data
2. Configuration
3. Service
4. Support

ES-2x Connection

S1

5-pol. M12, A-coded, male

- 1: GND
- 2: V_{CC} 16...32 V DC (max. 5.9 W)
- 3: Digital I/O 1
- 4: Stromausgang / current output (4...20 mA)
- 5: Digital I/O 2



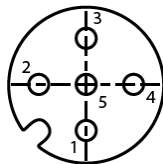
S3 (optional)

Bei Geräten mit Kanalerweiterung mittels ZT-S Drucksensoren bzw. der ESE Erweiterung.

For devices with channel expansion using ZT-S pressure sensors or ESE.

5-pol. M12, A-coded, female

- 1: GND
- 2: 16...32 V DC (max. 5.9 W) → ES-2x
- 3: Digital I/O → ES-2x
- 4: n.c. / nicht verbunden
- 5: n.c. / nicht verbunden



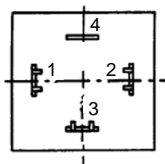
ES-2x Connection

S2

EN 175301 Form A Connector

1 + 2: Schaltkanal / switching output 1

3 + 4: Schaltkanal / switching output 2

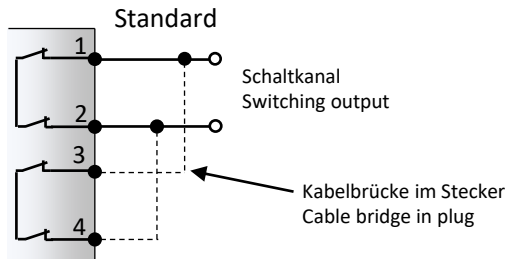


Die Schaltrelais öffnen bei Alarm oder Gerätefehler.
The switching relays open in case of an alarm or device error.



Beide Schaltkanäle sind bei Geräten mit automatischen Relais-Test in S2 gebrückt (Standard).

Both switching outputs are bridged in S2 at devices configured for automatic relay self tests.



Bei Geräten mit 2 x unabhängigen Schaltkanälen
For devices with 2 x independent switching outputs

