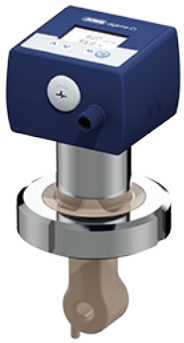
# JUMO digiLine Ci HT10 – Head Transmitter with Inductive Conductivity Sensor (202761)



- Bus-compatible JUMO digiLine or IO-Link interface
- JUMO digiLine interface downward compatible to Modbus RTU
- Calibration possible on the transmitter or via PC in a laboratory (relative cell constant; temperature coefficient)
- Storage of calibration data and calibration logbook in the JUMO digiLine electronic components
- With digital parameterization interface (JUMO DSM)
- Concentration measurement integrated
- Large selection of sensor materials and process connections

## Order details

| | | |
|---|---|---|
| | **(1)** | **Basic type** |
| 202761 | | JUMO digiLine Ci head transmitter |
| | **(2)** | **Basic type extension** |
| 10 | | Digital operation plastic housing (digiLine) |
| 15 | | Digital operation metal housing (digiLine) |
| 20 | | Analog operation plastic housing (with analog output) |
| 25 | | Analog operation metal housing (with analog output) |
| 40 | | Digital operation plastic housing (IO link) |
| 45 | | Digital operation metal housing (IO link) |
| 50 | | Analog operation plastic housing (with solid state relay) |
| 55 | | Analog operation metal housing (with solid state relay) |
| | **(3)** | **Display** |
| 00 | | Without display |
| 10 | | With display |
| | **(4)** | **Version** |
| 8 | | Standard with default settings |
| 9 | | Customer-specific configuration (specification in plain text) |
| | **(5)** | **Language** |
| 01 | | German |
| 02 | | English |
| 03 | | French |
| | **(6)** | **Sensor type** |
| 10 | | Sensor type Ci-PEEK |
| 20 | | Sensor type Ci-S-PVDF |
| 30 | | Sensor type Ci-eco-PP |
| 40 | | Sensor type Ci-eco-PVDF |
| | **(7)** | **Process connection** |
| 107 | | Screw connection G 1 1/4 |
| 108 | | Screw connection G 1 1/2 |
| 110 | | Screw connection G 2 |
| 168 | | Union nut G 1 1/2 PVC |
| 169 | | Union nut G 1 1/2 CrNi |
| 175 | | Union nut G 1 1/2 PP |
| 606 | | Taper socket with union nut DN 40 DIN 11851 (dairy compression fitting) |
| 607 | | Taper socket with union nut DN 50 DIN 11851 (dairy compression fitting) |
| 608 | | Taper socket with union nut DN 65 DIN 11851 (dairy compression fitting) |
| 609 | | Taper socket with union nut DN 80 DIN 11851 (dairy compression fitting) |
| 616 | | Clamping socket (clamp) DN 50 DIN 32676 (2" ISO 2852) |
| 617 | | Clamping socket (clamp) 2 1/2" similar to DIN 32676 |
| 686 | | VARIVENT connection DN 50/40 |
| 690 | | SMS DN 2 |
| | **(8)** | **Extra codes** |
| 000 | | Without extra code |
| 062 | | With DNV GL approval |
| 268 | | Inner temperature probe |

**Order code**

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---|---|---|---|---|---|---|---|
| | / | - | - | - | - | - | / |

## Accessories

| Description | Part no. |
|---|---|
| Connecting cable digiLine to AQUIS touch | 00638333 |
| Connecting cable digiLine to AQUIS touch | 00638337 |
| Connecting cable digiLine to AQUIS touch | 00638341 |
| JUMO M12-Connecting cabel 5-pol 0,5 m (P | 00638312 |
| JUMO M12-Connecting cabel 5-pol 1,5 m (P | 00638313 |
| JUMO M12-Connecting cabel 5-pol 5 m | 00638315 |
| JUMO M12-Connecting cabel 5-pol 10 m | 00638322 |
| JUMO M12-Connecting cabel 5-pol 15 m (PG | 00638324 |
| JUMO M12-Verbindungskabel 5-polig 25 m ( | 00720063 |
| JUMO Y-Splitter 5pol (PG203590) | 00638327 |
| JUMO digiLine hub (PG203590) | 00646871 |
| Tube mounting set digiLine hub (PG203590 | 00648759 |
| BUS termination resistor CAN- Bus/digiLi | 00461591 |
| M12 connector 8-pin straight (PG209791)<br>by user | 00444307 |
| USB cable, A connector to Micro-B connec<br>length 3 m | 00616250 |
| JUMO-Power Supply for digiLine hub (PG20 | 00661597 |
| Special tee 1 DN32, PVC, including threa<br>(60°C max.) | 00439247 |
| Special tee DN40 PVC including thread<br>(60°C max.) | 00439249 |
| Special tee DN32, material: PP | 00449511 |
| Special tee DN40, material: PP<br>Rohs | 00449514 |
| Special tee DN50, material: PP<br>Rohs | 00449516 |
| IO-Link Master 4 Channel | 00759867 |
| IO Link Master 8 Channel | 00759875 |
| Connection cable M8/voltage 2 m<br>IO Link Master 4 channel | 00767913 |
| Connection cable M12/voltage 2 m<br>IO Link Master 8 channel | 00767914 |
| Connection cable M8/Ethernet 2m<br>IO Link Master 4 channel | 00767923 |
| Connection cable M12/Ethernet 2m<br>IO Link Master 8 channel | 00767927 |
| Sensor cable M12/M12 (female/male)<br>(female/male) | 00777804 |
| USB IO-Link Master 1 Channel<br>(TMG Device Tool) incl. mini USB cable for use with Windows PC | 00694070 |
| deployment of service | 00427970 |
| Wartung Analysenmesstechnik | 00758365 |

## Software

| Description | Part no. |
|---|---|
| JUMO DSM for JUMO digiLine incl. data ma | 00663703 |
| JUMO DSM Software for JUMO digiLine sens | 00655787 |
| JUMO digiLine CR/Ci IO-Link IODD V1.0.1 | 00734707 |
| JUMO digiLine CR/Ci IO-Link IODD V1.1 | 00734708 |