# JUMO ecoTRANS Lf 03 - Transmitter / Switching Device for Conductivity or Resistance and Temperature (202732)



- For connecting conductance sensors in two-electrode technology
- Display units µS/cm, mS/cm, kOhm x cm, MOhm x cm, µmho/cm, mmho/cm
- Two actual value outputs for conductivity and process temperature
- Switching output
- USP switching function according to USP<645>
- Selectable temperature compensation natural water EN 27 888, ASTM D 1125-95, linear
- Three-way disconnection (input, output, and voltage supply are galvanically isolated from each other)
- DIN-rail mounting
- Delivery includes calibration certificate

## Order details

| | | |
|---|---|---|
| | **(1)** | **Basic type** |
| 202732 | | ecoTRANS Lf 03 (freely programmable ranges) |
| | **(2)** | **Output 1** |
| 888 | | Analog output of current value, freely programmable |
| | **(3)** | **Output 2** |
| 888 | | Analog output of current value freely programmable |
| | **(4)** | **Output 3** |
| 101 | | Relay (changeover) |
| 177 | | 2 Open-Collector |
| | **(5)** | **Extra codes** |
| 000 | | Without extra code |
| 024 | | With PC setup software |

**Order code**

(1) (2) (3) (4) (5)

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**Note:**
"The order code is a type explanation – not a modular system for own sensor combinations.
If you wish your own combinations please ask the JUMO analytical measurement experts for prior approval.“

**Quantity discounts on request**

**Stock versions**

| Order code | Part no. |
|---|---|
| 202732/888-888-101/000 | 00441865 |
| 202732/888-888-101/024 | 00441867 |
| 202732/888-888-177/000 | 00441866 |

### Accessories

| Description | Part no. |
|---|---|
| Simulator for conductivity 202711/20<br>Conductivity simulator | 00300478 |
| PC interface with converter USB/TTL | 00456352 |
| Wartung Analysenmesstechnik | 00758365 |
| deployment of service | 00427970 |

Accessories see price sheet:

- Simulators and calibration adapters for pH / Redox and conductivity measurement (202711)
- JUMO BlackLine CR-GT/EC/GS – Conductive Two-Electrode Conductivity Sensor (202922)
- JUMO ecoLine CR-PVC - Conductive Two-Electrodes Conductivity Sensor (202923)
- JUMO tecLine CR – Conductive Two-Electrode Conductivity Sensor (202924)
- JUMO tecLine CR-GT - Conductive Two-Electrodes Conductivity Sensor (202925)
- JUMO Cables and Connectors (202990)

### Software

| Description | Part no. |
|---|---|
| Setup JUMO ecoTRANS Lf03 (PG202599) | 00441961 |