JUMO ecoTRANS pH 03 - transmitter / switching device for pH / Redox voltage and temperature (202723)



- Can be changed from pH to mV / ORP (Redox voltage)
- Simple connection of the probes with screw terminals
- Asymmetric and symmetric connection of the pH electrodes
- Two electrically isolated analog outputs 0(4)...20 mA / 0(2)...10 V freely configurable as current value output for pH, Redox or temperature
- Switching output: relay changeover contact
- Monitoring of the medium temperature is possible
- Simple, guided calibration procedure
- 3-way isolation (input, output and power supply are electrically isolated from one another)
- For mounting on DIN rail
- Calibration timer
- Supply including calibration certificate

Order details

	(1)	**Basic type**
202723		JUMO ecoTRANS pH 03 - microprocessor transmitter / switching device for pH / Redox voltage and temperature
	(2)	**Output 1**
888		Analog output of current value, freely programmable
	(3)	**Output 2**
000		Without output 2
888		Analog output of current value freely programmable
	(4)	**Output 3**
000		Without output 3
101		Relay (changeover)
	(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.
202723/888-000-000/000	00508665
202723/888-888-101/000	00508663

Accessories

Description	Part no.
Simulator for pH type 202711/10 Simulator for pH Simulator for Redox	00300477
CTI-Schaltnetzteil Typ PS5R-VB-24V rail mounting; Input voltage 100 ... 240V AC / 50 ... 60Hz, Output voltage 24V DC / 0,3A	00374661
Connecting cable for 1.5 m, BNC plug Electrode cable 2992-2(1,5) Data sheet 29000 Wire	00513412
PC interface with converter USB/TTL	00456352
Wartung Analysenmesstechnik	00758365
deployment of service	00427970

Accessories see price sheet:

- JUMO ecoLine and JUMO BlackLine pH Combination Electrodes (201005)
- JUMO ecoLine / JUMO BlackLine - Redox Combination Electrodes (201010)
- JUMO tecLine – pH Combination Electrodes (201020)
- JUMO tecLine Redox single-rod electrodes (201025)
- Laboratory pH single-rod electrodes (201030)
- JUMO Laboratory Redox Combination Electrodes (201035)
- Simulators and calibration adapters for pH / Redox and conductivity measurement (202711)
- JUMO Technical Buffer / Cleaning Solutions (202950)
- JUMO Cables and Connectors (202990)
- Impedance Converter for pH/Redox Combination Electrodes (202995)

The specified attributes cannot be combined with one another in any order. Only the listed stock items are available for shipping. Other versions only available upon request.

Software

Description	Part no.
Setup JUMO ecoTRANS pH03 (PG202599)	00513893