

JUMO dTRANS CR 02 - Compact Multichannel Transmitter/Controller for Conductivity, TDS, Resistance, Standard Signals, and Temperature (202552)

- Display visualization options: large digits, bar graph, or trend display
- Integrated calibration routines: 1, 2, and 3 points
- Math and logic module
- Calibration logbook
- 12 integrated user languages
- Setup program features easy-to-use programming and system documentation
- RS422/RS485 interface (option)
- PROFIBUS-DP interface (option)
- Data logger with real-time clock (option)
- Contamination detection can be activated
- Pulse input for flow display
- Meets all the requirements for ultra-pure water applications in Pharma+Food USP <645>
- Suitable for conductive two and four electrode sensors
- Optional boards can be retrofitted



Order details

(1) Basic type	
202552/01	Panel-mounting 96x48 mm (front-sided IP65)
202552/05	In surface-mounted housing (IP65)
(2) Version	
8	Standard with default settings
9	Customer-specific configuration (specification in plain text)
(3) Language	
01	German
02	English
03	French
(4) Slot 1	
0	Not to be used
1	Analog input
2	Relay (changeover)
3	2 relays (make contacts)
4	Analog output
5	2 MosFET solid-state relays
6	Solid-state relay 1A
7	Power supply output +/- 5 V DC
8	Power supply output 12 V DC
(5) Slot 2	
0	Not to be used
1	Analog input
2	1 relay (changeover)
4	Analog output
5	2 MosFET solid-state relays
6	Solid-state relay 1A
7	Power supply output +/- 5 V DC
8	Power supply output 12 V DC
(6) Slot 3	
0	Not to be used
1	Analog input
10	Interface RS 422/485
11	Data logger with interface RS 422/485
12	Profibus DP
2	1 relay (changeover)
3	2 relays (make contacts)

4	Analog output
5	2 MosFET solid-state relays
6	Solid-state relay 1A
7	Power supply output +/- 5 V DC
8	Power supply output 12 V DC
(7) Voltage supply	
23	AC 110 to 240 V +10/-15 %,48 to 63 Hz
25	AC/DC 20..30V,48..63Hz

Order code

(1) (2) (3) (4) (5) (6) (7)

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Stock versions

Order code	Part no.
202552/01-8-01-4-0-0-23/000	00550843
202552/01-8-01-4-0-2-23/000	00564045
202552/01-8-01-4-0-0-25/000	00568255

Accessories

Description	Part no.
blanking cover 96 x 48 mm 3-445/117	00069680
Mounting bracket for DIN rail 96 x 48 mm	00375749
Pipe installation kit for terminal box o operating unit	00398162
Weather protection cover for code 640	00401174
PC interface with converter USB/TTL	00456352
Wartung Analysenmesstechnik	00758365
deployment of service	00427970

Software

Description	Part no.
Setup JUMO dTRANS pH/CR/AS 02 (PG202599)	00560380