

JUMO eTRON T100 – Electronic Thermostat (701052)

- 5 measuring input groups available
- Intuitive operation and configuration on the device or with the setup program through USB interface
- User level with 8 parameters
- Dot matrix display 64 × 80 pixels with 4 national languages
- Data logger function
- Service and operating hours counter
- Connection via terminal blocks with PUSH-IN technology
- 10 A relay (changeover contact)
- Customer-specific linearization in the setup program
- Limit value monitoring
- Timer function



Order details

(1) Basic type	
701052	JUMO eTRON T100 for mounting on DIN rail
(2) Version	
8	Standard with default settings
9	Customer-specific configuration (specification in plain text)
(3) Input	
01	RTD temperature probes Pt100, Pt1000, KTY2X-6
02	Thermocouple
03	0(4) to 20 mA
04	NTC (5 kOhm at 25 °C) for railway applications
05	NI1000 DIN 43760, NI1000 Landis+Gyr TK5000 for railway applications
(4) Voltage supply	
02	AC 230 V +10/-15 %, 48 to 63 Hz
05	AC 115 V +10/-15 %, 48 to 63 Hz
31	DC 12 to 24 V +15/-15 % / AC 24 V +15/-15 %, 48 to 63 Hz
(5) Option 1	
00	None
01	Digital output PhotoMOS® relay (connection of RTD temperature probes in three-wire circuit is not possible)
02	Digital input for potential-free contact (connection of RTD temperature probes in three-wire circuit is not possible)
(6) Extra codes	
000	Without extra code
033	PID two-state controller function
950	Railway application

Order code

(1) (2) (3) (4) (5) (6)
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Stock versions

Order code	Part no.
701052/8-01-02-01/000	00718287
701052/8-01-02-00/000	00721265
701052/8-01-31-00/000	00721352
701052/8-02-02-00/000	00721353
701052/8-02-31-00/000	00721354
701052/8-03-02-00/000	00721355
701052/8-01-02-00/033,	30057697
701052/8-01-31-00/033,	30058686

Accessories

Description	Part no.
USB cable, A connector to Micro-B connector length 3 m	00616250
Screw-on end clamp for mounting rail	00528648
Activation PID two-state controller	30058739

Software

Description	Part no.
Setup JUMO eTRON T100	00702233