



**MORE THAN SENSORS
AND AUTOMATION**

JUMO diraTRON DR100

Multifunctional controller for DIN-rail mounting



Top features at a glance

- Universal control of a wide range of measurands thanks to configurable measurement inputs
- Flexible use in a wide range of applications through multifunctionality
- Stable processes through high degree of control quality
- Smart startup thanks to autotuning
- Clear presentation of process information on a high-quality display with plain text



An overview of our intuitive controller

The universal DIN rail controller enables precise control of temperature, pressure, and other measurands. It can also be easily adapted to a wide range of control processes. The backplane bus and front USB connection offer quick and easy installation as well as startup. An RS485 Modbus RTU interface is available for communicating with higher-level systems.



Multifunctional controller for DIN-rail mounting

Technical data

Product name	JUMO diraTRON DR100
Product designation	Multifunctional controller for DIN-rail mounting
Type	702061
Inputs	1 × universal analog input 2 × digital input
Outputs	2 × relays (changeover contact) 1 × digital output 0/24V 1 × analog output
Interfaces	USB, RS485
Controller types	<ul style="list-style-type: none"> • Two state • Three state • Three-state step • Continuous

Other advantages

- Combination of up to 10 devices via backplane bus
- Fast wiring through PUSH IN technology
- Setup program including startup for easy configuration and parameterization
- Process and plant information through limit value monitoring function and service counters