



Description

- for all standard signals - with wide-range power supply unit
- for snapping onto top-hat rail (DIN EN 50022-35)

The isolation amplifier DTVU20 is mainly used for the conversion of standard signals. Fields of application are complex measuring and control circuits, process data acquisition systems, data loggers and multiplex for logic decoupling and potential isolation. In telecontrol technology, encoders and sensors, which are coupled via long lines at central points, can be potential-separated. With the DTVU20, the switching of the input ranges is done input ranges by means of the rotary switch located on the front. The different outputs can be reached by corresponding terminal assignment. terminals.

Input, supply and output, are galvanically isolated from each other (3-way isolation). The isolation voltage is 2 kV.

The DTVU20 can process 0-10 V, 0-20 mA and 4-20 mA on the input side.

On the output side, 0-10 VDC, 2-10 VDC, 0-20 mA or 4-20 mA can be selected.

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Variants (1)

Article no.	Description
70019-1027	DTVU20 Universal-Trennverstärker