



EAN code
DAC3-04M: 8595188132565

Technical parameters

DAC3-04M

Input

Temperature measuring:	yes, input for external temperature sensor TC/TZ
Range/accuracy of temp. measuring:	-20 to +120 °C; 0.5 °C from the range

Outputs

Analog voltage output/rated current:	4x 0(1)-10 V/10 mA
Indication of output overload:	red LED OVERLOAD

Communication

Installation BUS:	BUS
Status indication unit:	green LED RUN

Power supply

Supply voltage/tolerance:	27 V DC, -20/+10 %
Dissipated power:	max. 1 W
Rated current:	50 mA (at 27 V DC), from BUS

Connection

Terminal:	max. 2.5 mm ² /1.5 mm ² with sleeve
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Operating conditions

Air humidity:	max. 80 %
Operating temperature:	-20 to +55 °C
Storing temperature:	-30 to +70 °C
Protection degree:	IP20 device, IP40 mounting in the switchboard
Overvoltage category:	II.
Pollution degree:	2
Operating position:	any
Installation:	switchboard on DIN rail EN 60715
Design:	3-MODULE

Dimensions and weight

Dimensions:	90 x 52 x 65 mm
Weight:	108 g

- DAC3-04M is a converter from a digital signal to an analog voltage signal.
- The converter generates 4 analog voltage signals, which can be operated, according to type of controlled device, in a range 0-10 V or 1-10 V.
- This is used for regulating and controlling devices that may be controlled by this signal (dimmable ballasts of fluorescent lamps and other types of light sources - e.g. LED panels from the assortment of ELKO Lighting, dimming actuator for LED and RGB strips RFDA-73M/RGB, thermo drives, servo drives, elements for measuring and regulation and others).
- Range of output voltage is adjustable in iDM3.
- Converter is equipped with a temperature input for connecting a 2-wire external sensor TC/TZ (see accessories).
- DAC3-04M in 3-MODULE version is designed for mounting into a switchboard, on DIN rail EN60715.

Connection

