



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   |
| Power supply                           |   |
| Supply voltage / tolerance:            | 27 V DC, -20 / +10 %                                      |
| Dissipated power:                      | 1 W   |
| Rated current:                         | 50 mA (at 27V DC), from BUS                               |
| Connection                             |   |
| Terminal:                              | max. 2.5 mm <sup>2</sup> /1.5 mm <sup>2</sup> with sleeve |
| 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 (dimnable 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, thermostatic heads, 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**

