



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	
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, 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

