



DM 100

Display-Module

- Analogue 0/4...20mA DC, 0...10V DC
- Up/Down counter through 3 digital inputs 24V
- Scaling through factory setting or direct with sensor signal feasible
- Tare function
- Flashing function when exceeding limits
- Adjustable brightness
- Large LED - Display (red, 100mm character height)
- Large display area (4 ... 8 digits)
- Galvanically separated power supply
- Integrated test function
- 24Vdc Supply voltage (18 - 32 Vdc)
- Low profile wall or ceiling mount aluminium enclosure: 50mm without connectors

Order options:

- Brackets for wall or ceiling mounting
- Assembled cables



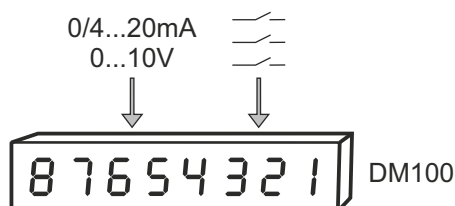
General

The DM100 is a display module for DC current and DC voltage signals with an visual limit monitoring. The scaling of the display value can be carried out via the minimum and maximum value directly on the device.

Alternatively, 24V pulses can be counted. There are three inputs for counting up, counting down and counter reset. The counting direction and edge is adjustable.

The connection is made using standard M12 circular connectors.

The 100mm high characters are legible from 50m distance. The display module is therefore suitable for displaying any process data such as pressure, flow, positions, temperature, speed, counter values, etc. in large production environments.



Technical Data:

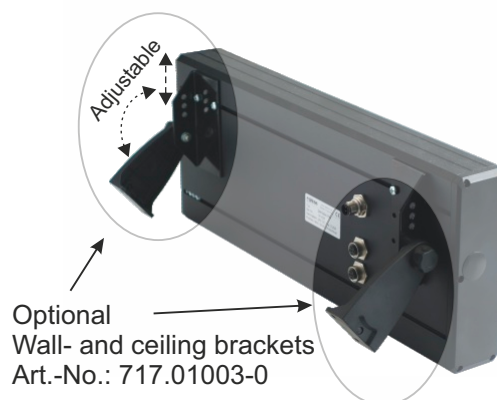
Display:	LED 7-Segment, red, 4 ... 8 digits, 100mm height
Supply voltage:	24 Vdc
Admissible range:	18 - 32 Vdc
Ambience temperature:	0 ... 50°C
Storage temperature:	-20 ... +70°C
Humidity:	max. 90%, non dewing
Protection class (front):	IP51 (with vertical front panel)
24V - connection:	M12 circular connector
Resolution	20 Bit
Error:	0,1%, +/- 1 digit
Max. Temperature drift	8ppm / K
Weight:	2,3kg / 3,5kg / 4,7kg (4 / 6 / 8 digits)

Dimensions:



Digits	k
4	415
6	609
8	804

Other digits
on request.



Order data: DM100/x.000 Display module

x = number of digits

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