



## DM 57

### Display-Module

- Analogue 0/4 ... 20mADC, 0 ... 10V DC
- Up / Down-counter through 3 digital inputs 24V DC
- Scaling through factory setting or direct with sensor signal
- Tare function
- Flashing function for alarms
- Adjustable brightness
- Large LED - Display (red, 57mm character height)
- Large display area (5 digits)
- Supply voltage galvanically insulated
- Integrated test function
- 24Vdc Supply voltage (18 - 32 Vdc)
- Panelmount unit, low depth: 78mm without connectors

#### Order option:

- Pre-assembled cables

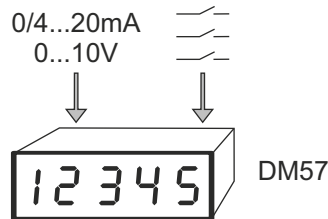


## Display Module DM57

The DM57 is a display module for DC current and voltage signals with a visual alarm function for limits. The scaling is feasible through minimum and maximum value directly on the unit.

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

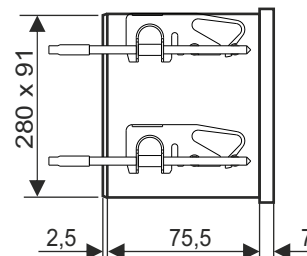
The 57mm high characters are well legible from 25m distance. The integrated flashing function offers the possibility to display exceeding limits very effective. The display module is therefore suitable for displaying any process data such as pressure, flow, positions, temperature, speed, piece counter, counter values, etc. in vast production areas.



### Technical Data:

Display:	LED 7-Segment, red, 5 digits, 57mm 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:	Srew-type plug-in terminals, wire up to 1,5mm <sup>2</sup>
Resolution:	20 Bit
Measurement error:	0,1% +/- 1 digit
Max. Temperature drift:	8 ppm / K
Weight:	0,9kg

**Dimensions:** Acc. to IEC 61554, cut-out 282<sup>+1,1</sup> x 92<sup>+0,8</sup> mm



**Order data:** DM57.000 Display module

All data in this brochure have an informative character without warranty of characteristics. Changes without previous announcement reserved.

**esitron-electronic GmbH**

Ernst-Zimmermann-Str. 18  
D-88045 Friedrichshafen  
Internet: [www.esitron.de](http://www.esitron.de)

Tel. +49(0)7541-6000-0  
Fax +49(0)7541-6000-11  
E-Mail: [info@esitron.de](mailto:info@esitron.de)