



DM 57

Display-Module for Profibus and Profinet

Large display
57mm LEDs
legible
from 25m!

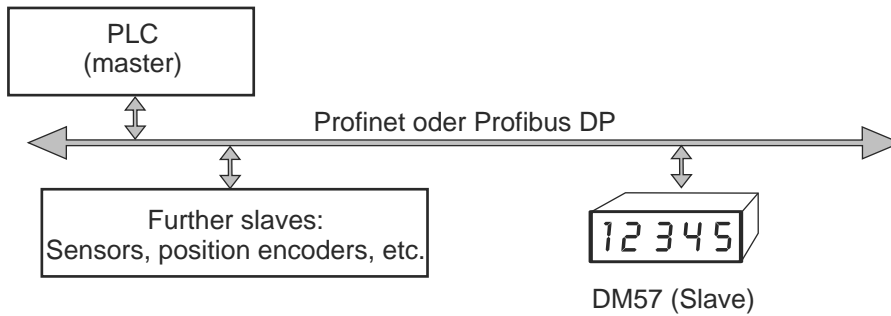
- Large LED - Display (red, 57mm character height)
- Large display area (5 digits)
- Adjustable brightness
- Direct display of signed numbers
- Decimal point / decimal places can be set
- Direct selection of individual digits with integrated character set
- Flashing function for each digit
- Direct selection of individual segments
- Interface optional for Profinet or Profibus-DP
- Setting of different operating modes via interface configuration
- Integrated test function
- 24Vdc Supply voltage (18 - 32 Vdc)
- Dimensions and cut-out according to IEC61554



Display Module DM57

The DM57 is a display module for Profinet or Profibus-DP. It can display any number, special characters and some letters. The 57mm high characters are well legible from 25m distance. The display can easily be linked to any Profinet or Profibus-DP network via the built-in interface. The RJ45 connectors for Profinet are equipped with link and activity LEDs.

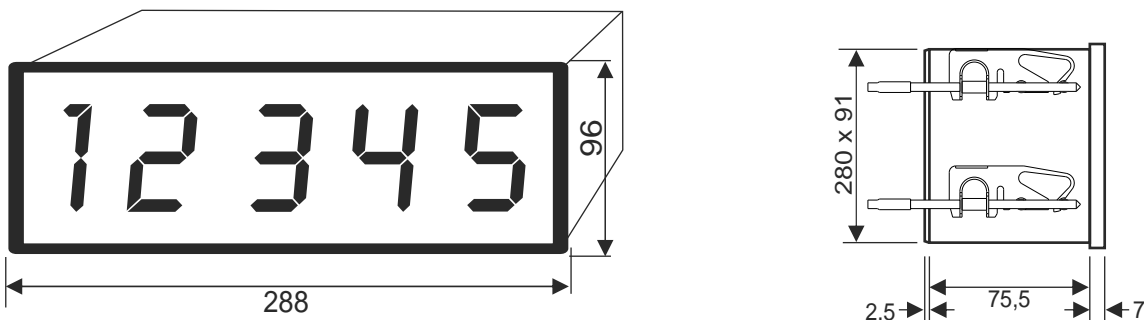
The data and values received from the master are converted and displayed on the 5-digit, 7-segment display. The integrated character set allows that numbers can be directly displayed with decimal places and signs as well as special characters and partially letters. The integrated flashing function offers the possibility to display exceeding limits or alarm states very effective. The activation of individual display segments as well as many other useful functions are also available. The display module is therefore suitable for displaying any process data such as pressure, flow, positions, temperature, speed, counter values, etc....



Technical Data:

Display:	LED 7-Segment, red, 5 digit, 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)	
Connection:	Screw-type plug-in terminals, wire up to 1,5 mm ²	
Interface:	Profinet (2-port)	Profibus-Interface:
Protocoll:	I/O-device	DP
Configuration file:	GSDML	GSD-file
Data rate:	10/100MBit/s	Automatic recognition up to 12 MBaud
Sync:	-	supported
Freeze:	-	supported
Connection:	2x RJ45 switched	Sub-D-9 Socket
Termination:	-	150 Ohm, can be switched in

Dimensions: Acc. to IEC 61554, cut-out 282^{+1,1} x 92^{+0,8} mm



Order data: DM57.100 Display module, Profibus-DP
DM57.700 Display module, Profinet

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esitron-electronic GmbH

Ernst-Zimmermann-Str. 18
D-88045 Friedrichshafen
Internet: www.esitron.de

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