



DM 57

Display-Module

Large display
57mm LEDs
legible
from 25m

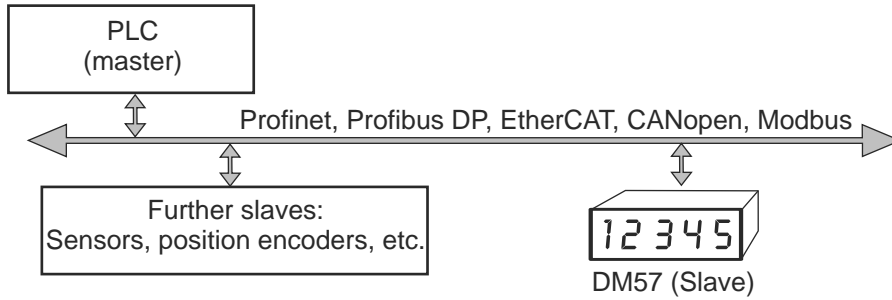
- Large LED - Display (red, 57mm character height)
- Large display area (5 digits)
- Adjustable brightness
- Direct display of signed numbers
- Decimal point / decimal places can be set
- Direct selection of individual digits with integrated character set
- Flashing function for each digit
Direct selection of individual segments
- Interfaces:
 - Profibus-DP
 - PROFINET-IO
 - CANopen DS301
 - EtherCAT CoE
 - Modbus
 - Other interfaces on request
- 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, Profibus-DP, EtherCAT, CANopen or Modbus. 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 network via the built-in interface. EtherCAT and CAN-versions support dynamic mapping. The RJ45 connectors for Profinet are equipped with link and activity LEDs.

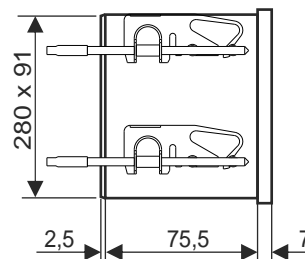
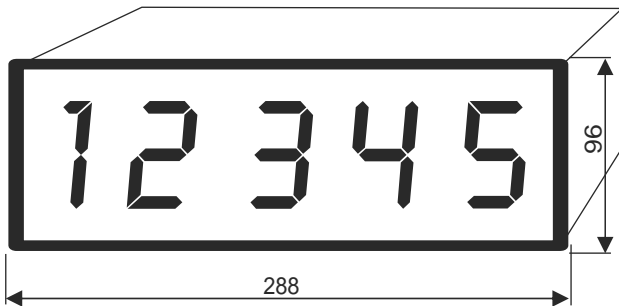
The data and values received from the master are converted and displayed on the 5-digit, 7-segment display. The integrated character set allows that numbers can be directly displayed with decimal places and signs as well as special characters and partially letters. The integrated flashing function offers 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 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 ²				
Interface:	Profinet (2-port)	Profibus	EtherCAT	CANopen	RS485
Protocoll:	I/O-device	DP	CoE	DS301	Modbus
Configuration file:	GSDML	GSD	XML	EDS-	
Data rate:	10/100MBit/s	up to 12 MBd	10/100 MBit/s	up to 1 MBd	... 115,2kBd
Sync:	-	supported	-	supported	-
Freeze:	-	supported	-	-	-
Connection:	2x RJ45 switched	Sub-D 9 female	2x RJ45 switched	Sub-D9 male	Sub-D9 male
Termination:	-	external	-	external	external

Dimensions: Acc. to IEC 61554, cut-out 282^{+1.1} x 92^{+0.8} mm



Order data:
 DM57.100 Display module, Profibus-DP
 DM57.400 Display module, CANopen
 DM57.500 Display module, RS485
 DM57.600 Display module, EtherCAT
 DM57.700 Display module, Profinet

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

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