



DM 57

Display Module

Large display
57mm LEDs
legible
from 25m

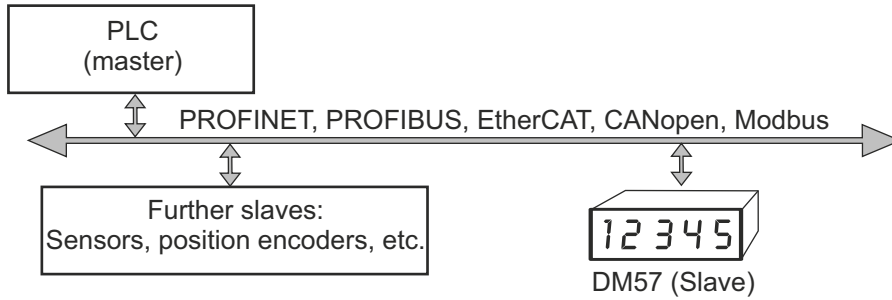
- Large LED display (red, 57 mm character height)
- Large display area (5 digits)
- Adjustable brightness
- Direct display of signed numbers
- Decimal point / decimals can be set
- Direct control of individual digits with integrated character set
- Flashing function of each digit
Direct control of individual segments feasible
- Interfaces:
 - PROFIBUS-DP
 - PROFINET-IO
 - CANopen DS301
 - EtherCAT CoE
 - Modbus RS485
 - Furhter interfaces on request
- Setting of various operating modes via interface configuration
- Test function integrated
- 24 V DC Supply voltage (18 - 32 V DC)
- Dimensions and cut-out according to IEC61554



Display Module DM57

The DM57 is a display module for PROFINET, PROFIBUS, EtherCAT, CANopen or Modbus. It can display any number, special characters and some letters. The 57mm high characters are well legible from a distance of 25 m. The display can easily be linked to any network via built-in interface. EtherCAT and CAN-versions support dynamic mapping. The RJ45 connectors for PROFINET and EtherCAT are equipped with link and activity LEDs.

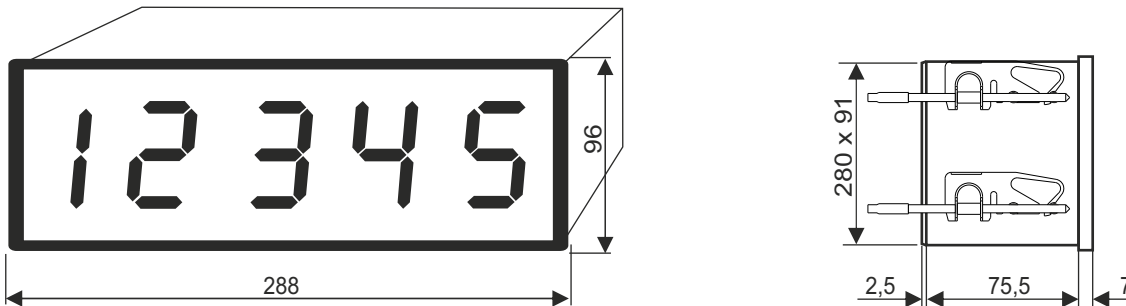
The data and values received from the master are converted and displayed on the 5-digit, 7-segment display. The integrated character set allows that numbers can be directly displayed with decimals and signs as well as special characters and partially letters. The integrated flashing function offers the opportunity to display exceeding limits or alarm states effectively. Individual display segments can be activated as well as many other useful functions are 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, 57 mm height				
Supply voltage:	24 V DC				
Admissible range:	18 - 32 V DC				
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 1,5 mm ²				
Interface:	PROFINET	PROFIBUS	EtherCAT	CANopen	RS485
Protocoll:	I/O-device	DP	CoE	DS301	Modbus
Configuration file:	GSDML	GSD	XML	EDS-	
Data rate:	10/100 MBit/s	... 12 MBd	10/100 MBit/s	... 1 MBd	... 115,2 kBd
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-IO

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