



DM 100

Display-Module for Profibus and Profinet

Large display
100mm LEDs
legible
from 40m!

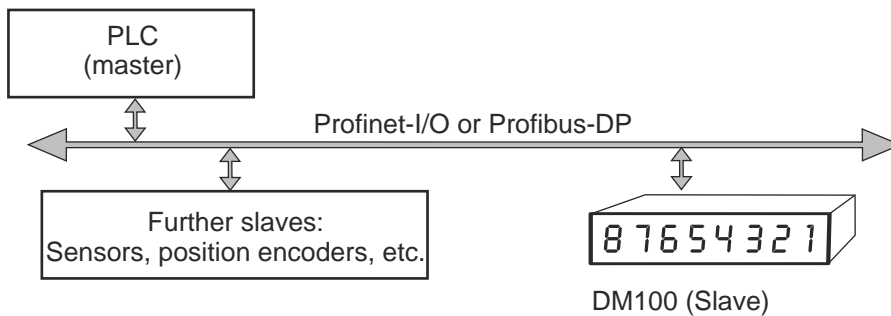
- Large LED - Display (red, 100mm character height)
 - Large display area (4 ... 8 digits)
 - Adjustable brightness
 - Direct display of signed numbers
 - Decimal point / decimal places can be set
 - Colon between each 2 digits switchable
 - Direct selection of individual digits with integrated character set
 - Flashing function for each digit
 - Direct selection of individual segments feasible
 - Interface optional for Profinet-I/O or Profibus-DP
 - Setting of different operating modes via interface configuration
 - Integrated test function
 - 24Vdc Supply voltage (18 - 32 Vdc)
 - Wall or ceiling mount aluminium enclosure
- Order options:**
- Brackets for wall or ceiling mounting
 - Assembled cables



Display Module DM57

The DM100 is a display module for Profinet or Profibus-DP. It can display any number, special characters and some letters. The 100mm high characters are well legible from 40m distance. The display can easily be linked to any Profinet or Profibus-DP network via the built-in interface. Connection is accomplished via usual M12 round plugs.

The data and values received from the master are converted and displayed on the 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:

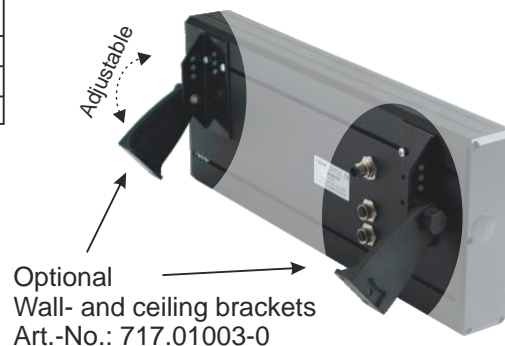
Display:	LED 7-Segment, red, 4 ... 8 digits, 100mm height	
Supply voltage:	24 Vdc	
Admissible range:	18 - 32 Vdc	
Ambience temperature:	0 ... 50°C	
Storage temperature:	-20 ... +70°C	
Humidity:	max. 90%, non dewing	
Protection class (front):	IP51 (with vertical front panel)	
Connection:	M12 round plugs	
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 M12 switched	2x M12
Termination:	-	external

Dimensions:



Digits	k
4	415
6	609
8	804

Other digits on request.



Order data: DM100/x.100 Display module, Profibus-DP
 DM100/x.700 Display module, Profinet-I/O
 x = number of digits

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

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