

*** SPARE PART*** OPERATOR PANEL OP17/DP LC DISPLAY,
 BACKLIT LED 4X20/8X40 LINESXCHARACTERS SIMATIC S7, M7
 PROFIBUS-DP 1.5 MBAUD UL/CSA-LISTED



Display	
Design of display	LC display
Color type	Black/white
Line display	
• Number of lines	8
• Number of characters per line	40
Backlighting	
• MTBF backlighting (at 25 °C)	200 000 h
Control elements	
Control elements	Keys
Keyboard fonts	
• Membrane keyboard	Yes
— user-definable label membrane keys	Yes
• Function keys	24 function keys, 16 with LEDs
• Numeric/alphabetical input	Yes / No
— hexadecimal keyboard	Yes
• Multi-key operation	No
Connection type	

- Connection for mouse/keyboard/barcode reader - / - / -

Installation type/mounting

Mounting position	vertical
maximum permissible angle of inclination without external ventilation	90°

Supply voltage

Type of supply voltage	24 V DC
UPS connectable (serial)	No

Input current

Current consumption (rated value)	0.34 A
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Power

Power consumption, typ.	10 W
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Processor

Processor type	X86
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Drives

Diskette drive	No
CD-ROM	No
Hard disk	No

Memory

Type of memory	Flash / RAM
Memory available for user data	256 kbyte

Battery

Backup battery	
<ul style="list-style-type: none"> • Backup battery 	optional 3.6 V
<ul style="list-style-type: none"> • Backup time, min. 	4 y

Type of output

Info LED	Yes
Power LED	No
Error LED	Yes

Time of day

Clock	
<ul style="list-style-type: none"> • Type 	Hardware clock, battery backup, synchronizable
<ul style="list-style-type: none"> • retentive 	Yes
<ul style="list-style-type: none"> • synchronizable 	Yes

Interfaces

Interfaces/bus type	2 x RS232, 1 x RS422, 1 x RS485 (max. 1.5 Mbit/s)
Number of RS 485 interfaces	1

• Transmission rate, max.	1.5 Mbit/s
USB port	No
PC card slot	No
CF card slot	No
Special interfaces	No
Industrial Ethernet	
• Industrial Ethernet interface	No
Degree and class of protection	
IP (at the front)	IP65
IP (rear)	IP20
Standards, approvals, certificates	
Certifications	CE, PRS, FM Class I Div. 2, UL, EX Zone 2/22
Ambient conditions	
Ambient temperature during storage/transportation	
• min.	-25 °C
• max.	70 °C
Relative humidity	
• Operation, max.	95 %
Operating systems	
Operating system	Rmos
Configuration	
Configuration software	
• Configuration tool	ProTool / Lite Version 2.51 or higher (to be ordered separately)
Dimensions	
Width of the housing front	240 mm
Height of housing front	204 mm
Overall depth	50 mm
Weights	
Weight (without packaging)	0.96 kg
Other	
free hotline	Yes
Warranty period	1 y
last modified:	18.03.2016