

\*\*\* 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	
— Number of function keys	24
— Number of function keys with LEDs	16
• Numeric/alphabetical input	Yes / No
— hexadecimal keyboard	Yes

• Multi-key operation	No
<b>Connection type</b>	
• Connection for mouse/keyboard/barcode reader	- / - / -
<b>Installation type/mounting</b>	
Mounting position	vertical
maximum permissible angle of inclination without external ventilation	90°
<b>Supply voltage</b>	
Type of supply voltage	24 V DC
UPS connectable (serial)	No
<b>Input current</b>	
Current consumption (rated value)	0.34 A
<b>Power</b>	
Active power input, typ.	10 W
<b>Processor</b>	
Processor type	X86
<b>Drives</b>	
Diskette drive	No
CD-ROM	No
Hard disk	No
<b>Memory</b>	
Type of memory	Flash / RAM
Memory available for user data	256 kbyte
<b>Battery</b>	
<b>Backup battery</b>	
• Backup battery	optional 3.6 V
• Backup time, min.	4 y
<b>Type of output</b>	
Info LED	Yes
Power LED	No
Error LED	Yes
<b>Time of day</b>	
<b>Clock</b>	
• Type	Hardware clock, battery backup, synchronizable
• retentive	Yes
• synchronizable	Yes
<b>Interfaces</b>	

Interfaces/bus type	2 x RS232, 1 x RS422, 1 x RS485 (max. 1.5 Mbit/s)
Number of RS 485 interfaces	1
<ul style="list-style-type: none"> <li>• Transmission rate, max.</li> </ul>	1.5 Mbit/s
USB port	No
PC card slot	No
CF card slot	No
Special interfaces	No
<b>Industrial Ethernet</b>	
<ul style="list-style-type: none"> <li>• Industrial Ethernet interface</li> </ul>	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
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### Ambient conditions

<b>Ambient temperature during storage/transportation</b>	
<ul style="list-style-type: none"> <li>• min.</li> </ul>	-25 °C
<ul style="list-style-type: none"> <li>• max.</li> </ul>	70 °C
<b>Relative humidity</b>	
<ul style="list-style-type: none"> <li>• Operation, max.</li> </ul>	95 %

### Operating systems

pre-installed operating system	Rmos
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### Configuration

<b>Configuration software</b>	
<ul style="list-style-type: none"> <li>• Configuration tool</li> </ul>	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
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### Other

free hotline	Yes
Warranty period	1 y
<b>last modified:</b>	04/29/2017