

\*\*\*Spare part\*\*\* Operator Panel OP 17/DP LC display, LED backlit  
4x 20/8x 40 lines x characters SIMATIC S7, M7, PROFIBUS DP 1.5  
Mbaud with UL/CSA approval

### Display

Design of display	LC display, black/white
<b>Line display</b>	
• Number of lines	8
• Number of characters per line	40
<b>Backlighting</b>	
• MTBF backlighting (at 25 °C)	200 000 h

### Control elements

Control elements	Keys
<b>Keyboard fonts</b>	
• Membrane keyboard	Yes
— user-definable label membrane keys	Yes
• Function keys	
— Number of function keys	24
— Number of function keys with LEDs	16
• System keys	
— Number of system keys	22
• Numeric keyboard	Yes
• alphanumeric keyboard	No
• hexadecimal keyboard	Yes
• Multi-key operation	No

### 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

Active power input, typ.	10 W
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Processor	
Processor type	X86
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"> <li>Backup battery (optional)</li> </ul>	Yes; optional 3.6 V
<ul style="list-style-type: none"> <li>Backup time, min.</li> </ul>	4 y
Type of output	
Info LED	Yes
Power LED	No
Error LED	Yes
Time of day	
Clock	
<ul style="list-style-type: none"> <li>Type</li> </ul>	Hardware clock, battery backup, synchronizable
<ul style="list-style-type: none"> <li>retentive</li> </ul>	Yes
<ul style="list-style-type: none"> <li>synchronizable</li> </ul>	Yes
Interfaces	
Interfaces/bus type	2x RS 232, 1x RS 422, 1x RS 485 (max. 1.5 Mbit/s)
Number of RS 485 interfaces	1
USB port	No
PC card slot	No
CF card slot	No
Special interfaces	No
Degree and class of protection	
IP (at the front)	IP65
IP (rear)	IP20
Ambient conditions	
Ambient temperature during storage/transportation	
<ul style="list-style-type: none"> <li>min.</li> </ul>	-25 °C
<ul style="list-style-type: none"> <li>max.</li> </ul>	70 °C
Relative humidity	
<ul style="list-style-type: none"> <li>Operation, max.</li> </ul>	95 %
Operating systems	

pre-installed operating system	Rmos
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### Configuration

Configuration software	
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- Configuration tool ProTool / Lite Version 2.51 or higher (to be ordered separately)

### Dimensions

Width of the housing front	240 mm
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Height of housing front	204 mm
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Overall depth	50 mm
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### Weights

Weight (without packaging)	0.96 kg
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### Other

free hotline	Yes
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<b>last modified:</b>	01/13/2020
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