

Spare part Operator Panel OP3 with cable for connection to SIMATIC S7, SER. cable for configuration and cable for power supply

General information	
Customer-specific configuration	No
Display	
Design of display	LC display, black/white
graphics-enabled	No
Line display	
• Number of lines	2
• Number of characters per line	20
Backlighting	
• MTBF backlighting (at 25 °C)	200 000 h
Control elements	
Control elements	Keys
Keyboard fonts	
• Membrane keyboard	Yes
— user-definable label membrane keys	No
• Function keys	
— Number of function keys	5
• System keys	
— Number of system keys	18
• Numeric keyboard	Yes
• alphanumeric keyboard	No
• hexadecimal keyboard	No
• Multi-key operation	No
Touch operation	
• Design as touch screen	No
Installation type/mounting	
Mounting position	vertical
maximum permissible angle of inclination without external ventilation	180°
Supply voltage	
Type of supply voltage	24 V DC
UPS connectable (serial)	No
Input current	

Current consumption (rated value)	0.07 A
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	128 kbyte
Battery	
Backup battery	
• Backup battery (optional)	No
• Backup time, min.	0 y
Time of day	
Clock	
• Type	Software clock, no battery backup
• retentive	No
• synchronizable	No
Interfaces	
Interfaces/bus type	1x RS 232, 1x RS 485 (max. 1.5 Mbit/s)
Number of RS 485 interfaces	1
Number of parallel interfaces	0
USB port	No
PC card slot	No
CF card slot	No
Special interfaces	No
With software interfaces	No
Degree and class of protection	
IP (at the front)	IP65
IP (rear)	IP20
Ambient conditions	
Ambient temperature during storage/transportation	
• min.	-20 °C
• max.	60 °C
Relative humidity	
• Operation, max.	85 %
Operating systems	
pre-installed operating system	Rmos

Configuration	
Message indicator	Yes
Alarm system (incl. buffer and acknowledgment)	No
Process value display (output)	No
Process value default (input) possible	No
Recipe management	No
Configuration software	
• Configuration tool	ProTool / Lite Version 2.51 or higher (to be ordered separately)
Peripherals/Options	
Additional software components loadable	No
Dimensions	
Width of the housing front	148 mm
Height of housing front	76 mm
Overall depth	25 mm
Weights	
Weight (without packaging)	0.25 kg
Other	
free hotline	Yes
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