

*** SPARE PART*** OP 3 OPERATOR PANEL WITH CABLE FOR CONNECTION TO SIMATIC S7, SER. CABLE FOR CONFIGURING AND CABLE FOR POWER SUPPLY



General information

Customer-specific configuration	No
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Display

graphics-enabled	No
Line display	LC display
• Number of lines	2
• Number of characters per line	20
Number of greyscales	0
Color type	Black/white

Backlighting

• MTBF backlighting (at 25 °C)	200 000 h
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Control elements

Control elements	Keys
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Keyboard fonts

• Membrane keyboard	Yes
— user-definable label membrane keys	No
• Function keys	5 function keys
• Numeric/alphabetical input	Yes / No

— hexadecimal keyboard	No
• Multi-key operation	No
Touch operation	
• Design as touch screen	No
Connection type	
• Connection for mouse/keyboard/barcode reader	- / - / -
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
nutzbarer Speicher für Anwenderdaten	128 kbyte
Battery	
Backup battery	
• Backup battery	No
• Backup time, min.	0 y
Time of day	
Clock	
• Type	Software clock, no battery backup
• Hardware clock (real-time clock)	No
• Software clock	Yes
• retentive	No
• synchronizable	No
Interfaces	
Interfaces/bus type	1 x RS232, 1 x RS485 (max. 1.5 Mbit/s)
Number of RS 485 interfaces	1

• Transmission rate, max.	1.5 Mbit/s
Number of parallel interfaces	0
USB port	No
PC card slot	No
CF card slot	No
Special interfaces	No
With software 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, GL, DNV, LRS, PRS, FM Class I Div. 2, UL, CSA, cULus
cULus	Yes
RCM (formerly C-TICK)	No
Ambient conditions	
Ambient temperature during storage/transportation	
• min.	-20 °C
• max.	60 °C
Relative humidity	
• Operation, max.	85 %
Operating systems	
Operating system	Rmos
Configuration	
Message indicator	Yes
Alarm logging system (incl. buffer and acknowledgment)	No
Process value display (output)	No
Process value default (input) possible	No
Recipe administration	No
Configuration software	
• Configuration tool	ProTool / Lite Version 2.51 or higher (to be ordered separately)
• 1. Configuration kit	ProTool / Lite
— Version	Version 2.51
— Configuration tool	ProTool
— Type	Lite
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
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Other

free hotline	Yes
Warranty period	1 y

last modified: 13.08.2015