

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

Display

graphics-enabled

No

Display type

Black/white

Type

Lines

Line display

LC display

Number of lines, max.

2

Characters per line (max.)

20

Number of grayscales

0

Color type

Black/white

Backlighting

MTBF backlighting (at 25 °C)

about 200,000 hours

Control elements

Operating options

Keys

Function keys, programmable

5 function keys

Connection for mouse/keyboard/barcode reader

- / - / -

Keyboard fonts

freely inscribable membrane keys

No

Numeric/alphabetical input	Yes / No
hexadecimal keyboard	No
Multi-key operation	No
Touch operation	
Touch screen	No
Supply voltage	
UPS connectable (serial)	No
Input current	
Rated current	0.07 A
Processor	
Processor	X86
Memory	
Type	Flash / RAM
Usable memory for user data	128 KB usable memory for user data
Battery	
Backup battery	
Backup battery	No
minimum backup duration	0 a
Drives	
Diskette drive	No
CD-ROM	No
Hard disk	No
Time of day	
Clock	
Type	Software clock, no battery backup
Hardware clock (real-time clock)	No
Software clock	Yes
Battery-backed	No
Synchronizable	No
Interfaces	
Interfaces	1 x RS232, 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
Number of parallel interfaces	0
Special interfaces	No

With software interfaces	No
Industrial Ethernet	
Industrial Ethernet interface	No
Degree and class of protection	
Front	IP65
IP (at the front)	IP65
Rear	IP20
IP (rear)	IP20
Standards, approvals, certificates	
Certifications	CE, GL, DNV, LRS, PRS, FM Class I Div. 2, UL, CSA, cULus
cULus	Yes
C-TICK	No
Ambient conditions	
Mounting position	vertical
maximum permissible angle of inclination without external ventilation	+/- 180 °
Storage/transport temperature	
Ambient temperature / during storage / minimum	-20 °C
Ambient temperature during storage, maximal	60 °C
Transport, storage	-20 °C to +60 °C
Relative humidity	
max. relative humidity	85 %
Operating systems	
Operating system	RMOS
Configuration	
Message indicator	Yes
With 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)
1st configuration kit	ProTool / Lite
Version	Version 2.51
Configuration tool	ProTool
Type	Lite
I/O / Options	
Additional software components loadable	No
Dimensions	

Front of enclosure (W x H)	148 mm x 76 mm
Weights	
Weight (without packaging)	0.25 kg
other	
free hotline	Yes
Warranty period	1 a
Status	Sep 2, 2013