



OPERATOR PANEL OP7/DP LC DISPLAY,
BACKLIT LED 4 LINES,
20 CHARACTERS/LINE, SIMATIC S7, M7,
PROFIBUS-DP 1.5 MBAUD UL/CSA-LISTED

Everything for your HMI running



Touch.Keypad.Display

✉ sales@vicpas.com

☎ +86-15876525394

General information	
Product function	
Customer-specific configuration	No
Display	
graphics-enabled	No
Display type	Black/white
Type	Lines
Line display	LC display
Number of lines, max.	4
Characters per line (max.)	20
Color type	Black/white
Backlighting	
MTBF backlighting (at 25 °C)	about 100,000 hours
Control elements	
Operating options	Keys
Function keys, programmable	8 function keys, 4 with LEDs
Connection for mouse/keyboard/barcode reader	- / - / -
Keyboard fonts	
freely inscribable membrane keys	Yes

Numeric/alphabetical input	Yes / Yes
hexadecimal keyboard	Yes
Multi-key operation	No
Touch operation	
Touch screen	No
Supply voltage	
Supply voltage	24 V DC
UPS connectable (serial)	No
Input current	
Rated current	0.19 A
Processor	
Processor	X86
Memory	
Type	Flash / RAM
Usable memory for user data	128 KB usable memory for user data
Type of output	
Info LED	Yes
Power LED	No
Error LED	No
Drives	
Diskette drive	Yes
CD-ROM	No
Hard disk	No
Time of day	
Clock	
Type	Software clock, synchronizable, no battery backup
Interfaces	
Interfaces	1 x RS232, 1 x RS422, 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	1
Special interfaces	No
Industrial Ethernet	
Industrial Ethernet interface	No
Degree and class of protection	

Front	IP65
Type of protection	IP20
IP (at the front)	IP65
Rear	IP20
Standards, approvals, certificates	
Certifications	CE, GL, BV, DNV, LRS, PRS, FM Class I Div. 2, UL, CSA, cULus, EX zone 2/22
Ambient conditions	
Mounting position	vertical
maximum permissible angle of inclination without external ventilation	+/- 90 °
Storage/transport temperature	
Ambient temperature during storage, minimum	-25 °C
Ambient temperature during storage, maximal	70 °C
Transport, storage	-25 °C to +70 °C
Relative humidity	
max. relative humidity	95 %
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 or Version 1 (to be ordered separately)
1st configuration kit	ProTool / Lite
Version	Version 2.51
Configuration tool	ProTool
Type	Lite
2nd configuration kit	
Version	Version 1
I/O / Options	
Additional software components loadable	No
Dimensions	
Front of enclosure (W x H)	144 mm x 180 mm
Weight	

Weight	0.43 kg
other	
free hotline	Yes
Warranty period	1 a
Status	Mar 11, 2013