

\*\*\* SPARE PART\*\*\* OPERATOR PANEL OP17/PP LC  
 DISPLAY,  
 BACKLIT LED 4X20/8X40 LINESXCHARACTERS SIMATIC  
 S5,  
 505,NATIVE DRIVERS, UL/CSA-LISTED



General information	
Customer-specific configuration	No
Display	
Line display	LC display
Color type	Black/white
Control elements	
Operating options	Keys
Membrane keyboard	Yes
Connection for mouse/keyboard/barcode reader	- / - / -
Keyboard	
freely inscribable membrane keys	Yes
Numeric/alphabetical input	Yes / No
hexadecimal keyboard	Yes
Multi-key operation	No
Supply voltage	
Type of supply voltage	24 V DC
UPS connectable (serial)	No
Processor	
Processor type	X86

Battery	
<b>Backup battery</b>	
<b>Backup battery</b>	optional 3.6 V
<b>minimum backup duration</b>	4 a
<b>Type of output</b>	
<b>Info LED</b>	Yes
<b>Power LED</b>	No
<b>Error LED</b>	Yes
<b>Time of day</b>	
<b>Clock</b>	
<b>Type</b>	Hardware clock, battery backup, synchronizable
<b>Hardware clock (real-time clock)</b>	Yes
<b>Software clock</b>	No
<b>Battery-backed</b>	Yes
<b>Synchronizable</b>	Yes
<b>Interfaces</b>	
<b>Number of RS 485 interfaces</b>	1
<b>USB port</b>	No
<b>PC card slot</b>	No
<b>CF card slot</b>	No
<b>Special interfaces</b>	No
<b>Industrial Ethernet</b>	
<b>Industrial Ethernet interface</b>	No
<b>Protocols</b>	
<b>PROFIBUS</b>	Yes
<b>MPI</b>	Yes
<b>Further protocols</b>	
<b>AS-i</b>	No
<b>CAN</b>	No
<b>INTERBUS</b>	No
<b>EIB</b>	No
<b>MODBUS</b>	No
<b>Data highway</b>	No
<b>DeviceNet</b>	No
<b>Local Operating Network</b>	No
<b>SUCOnet</b>	No
<b>other bus systems</b>	No
<b>Degree and class of protection</b>	

<b>Front</b>	IP65
<b>IP (at the front)</b>	IP65
<b>Rear</b>	IP20
<b>Standards, approvals, certificates</b>	
<b>Certifications</b>	CE, PRS, FM Class I Div. 2, UL, EX Zone 2/22
<b>cULus</b>	No
<b>RCM (formerly C-TICK)</b>	No
<b>Ambient conditions</b>	
<b>Mounting position</b>	vertical
<b>maximum permissible angle of inclination without external ventilation</b>	+/- 90 °
<b>Relative humidity</b>	
<b>Operation, max.</b>	95 %
<b>Operating systems</b>	
<b>Operating system</b>	Rmos
<b>Configuration</b>	
<b>Message indicator</b>	Yes
<b>With alarm logging system (incl. buffer and acknowledgment)</b>	No
<b>Process value display (output)</b>	No
<b>Process value default (input) possible</b>	No
<b>Recipe administration</b>	No
<b>Configuration software</b>	
<b>Configuration tool</b>	ProTool / Lite Version 2.51 or higher or Version 1 (to be ordered separately)
<b>1. Configuration kit</b>	ProTool / Lite
<b>Version</b>	Version 2.51
<b>Configuration tool</b>	ProTool
<b>Type</b>	Lite
<b>2nd configuration kit</b>	
<b>Version</b>	Version 1
<b>I/O / Options</b>	
<b>Additional software components loadable</b>	No
<b>Weights</b>	
<b>Weight (without packaging)</b>	0.96 kg
<b>other</b>	
<b>free hotline</b>	Yes
<b>Status</b>	Dec 20, 2014