

STARTER KIT KTP400 COMFORT, CONSISTING OF: KTP400 COMFORT, WINCC COMFORT (TIA PORTAL), PROFINET-CABLE FOR TESTING, SIMATIC HMI MEMORY CARD 2 GB 10 PROTECTIVE MEMBRANES



Display	
Design of display	TFT
Screen diagonal	4.3 in
Number of colors	16 777 216
Resolution (pixels)	
• Horizontal image resolution	480 Pixel
• Vertical image resolution	272 Pixel
Control elements	
Keyboard fonts	
• Keys with LED	Yes
• System keys	No
• Numeric/alphabetical input	
— Numeric keyboard	Yes; Onscreen keyboard
— alphanumeric keyboard	Yes; Onscreen keyboard
Touch operation	
• Design as touch screen	Yes
Supply voltage	
permissible range, lower limit (DC)	19.2 V

permissible range, upper limit (DC)	28.8 V
<b>Memory</b>	
Memory available for user data	4 Mbyte
<b>Interfaces</b>	
Number of industrial Ethernet interfaces	1
Number of RS 485 interfaces	1; RS 422/485 combined
Number of USB interfaces	1; USB 2.0
Number of RS 232 interfaces	0
Number of RS 422 interfaces	1
Number of other interfaces	0
With software interfaces	No
<b>Protocols</b>	
Supports protocol for PROFINET IO	Yes
PROFIBUS	Yes
<b>Protocols (Ethernet)</b>	
• TCP/IP	Yes
<b>Further protocols</b>	
• EtherNet/IP	Yes
• MODBUS	Yes
<b>Degree and class of protection</b>	
IP (at the front)	IP65
<b>Configuration</b>	
Message indicator	Yes
Alarm system (incl. buffer and acknowledgment)	Yes
Process value display (output)	Yes
Process value default (input) possible	Yes
Recipe management	Yes
<b>Languages</b>	
<b>Online languages</b>	
• Number of online/runtime languages	32
<b>Functionality under WinCC (TIA Portal)</b>	
<b>Security</b>	
• Number of user groups	50
<b>Peripherals/Options</b>	
<b>Peripherals</b>	
• Printer	Yes
<b>Dimensions</b>	
Width of the housing front	140 mm
Height of housing front	116 mm

---

Overall depth

49 mm

**last modified:**

10/19/2016