

Spare part SIMATIC Thin Client (hardware) 10" Touch, Thin client, 10" TFT display, 64K colors, client: SmartAccess, RDP, Web



General information	
Product type designation	Thin Client
Customer-specific configuration	No
Display	
Design of display	TFT
Screen diagonal	10.4 in
Number of colors	65 536
Resolution (pixels)	
• Horizontal image resolution	640 pixel
• Vertical image resolution	480 pixel
Backlighting	
• MTBF backlighting (at 25 °C)	50 000 h
Control elements	
Control elements	Touch screen
Keyboard fonts	
• Function keys	
— Number of function keys	0
• System keys	No
Touch operation	
• Design as touch screen	Yes; analog, resistive
Installation type/mounting	
maximum permissible angle of inclination without external ventilation	35°
Supply voltage	
Type of supply voltage	DC
Input current	
Starting current inrush I _{pt}	1 A ² ·s
Memory	
Type of memory	Flash / RAM
Interfaces	
Number of industrial Ethernet interfaces	1
Number of RS 485 interfaces	0
Number of RS 422 interfaces	0
Number of USB interfaces	1
Protocols	
Supports protocol for PROFINET IO	Yes
PROFIBUS	No
EtherNet/IP	No
Protocols (Ethernet)	

• TCP/IP	Yes
Protocols (terminal link)	
• Sm@rtServer	Yes
• RDP	Yes
Further protocols	
• other bus systems	Yes
Degree and class of protection	
IP (at the front)	IP54
IP (rear)	IP20
NEMA (front)	NEMA 12 (when installed)
Standards, approvals, certificates	
Certificate of suitability	CE, cULus, C-TICK, NEMA 12 (when installed: IP54, enclosure type 12; optional IP65, enclosure type 4X/type 12 (6AV6671-6AP00-0AX0))
CE mark	Yes
cULus	Yes
Ambient conditions	
Ambient temperature during operation	
• min.	0 °C
• max.	50 °C
Ambient temperature during storage/transportation	
• min.	-20 °C
• max.	60 °C
Languages	
Online languages	
• Number of online/runtime languages	2
Dimensions	
Width of the housing front	325 mm
Height of housing front	263 mm
Mounting cutout, width	309 mm
Mounting cutout, height	247 mm
Overall depth	65 mm
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