

Spare part SIMATIC Thin Client (hardware) 15" Touch, Thin client, 15" TFT display, 64K colors, client: SmartAccess, RDP, Web



General information	
Customer-specific configuration	No
Display	
Design of display	TFT
Screen diagonal	15.1 in
Color display	Yes
Number of colors	65 536
Resolution (pixels)	
• Horizontal image resolution	1 024 Pixel
• Vertical image resolution	768 Pixel
Backlighting	
• MTBF backlighting (at 25 °C)	50 000 h
Control elements	
Control elements	Touch screen
Keyboard fonts	
• System keys	No
• alphanumeric keyboard	No
Touch operation	

• Design as touch screen	Yes; analog, resistive
Connection type	
• Type of connection for mouse/keyboard/barcode reader	USB / USB
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 _{2t}	1 A ² ·s
Processor	
Processor type	ARM, 266 MHz
Memory	
Type of memory	Flash / RAM
Interfaces	
Interfaces/bus type	1x Ethernet (RJ45)
Number of industrial Ethernet interfaces	1
Number of RS 485 interfaces	0
Number of RS 422 interfaces	0
Number of USB interfaces	1
With software interfaces	No
Protocols	
Supports protocol for PROFINET IO	Yes
PROFIsafe	No
PROFIBUS	No
Protocols (Ethernet)	
• TCP/IP	Yes
WEB characteristics	
• HTTP	Yes
• HTML	Yes
• XML	Yes
• CSS	Yes
• JavaScript	Yes
Protocols (terminal link)	
• Sm@rtServer	Yes
• RDP	Yes
Further protocols	
• EtherNet/IP	No
• MODBUS	No

- other bus systems

Yes

EMC

Emission of radio interference acc. to EN 55 011

- Limit class A, for use in industrial areas

Yes; EN 61000-6-4, interference emission: Intended for use in industrial areas.

Degree and class of protection

IP (at the front)

IP54

NEMA (front)

NEMA 12 (when installed)

IP (rear)

IP20

Standards, approvals, certificates

Certifications

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

Suitable for safety functions

No

Ambient conditions

Ambient temperature during operation

- min.

0 °C

- max.

50 °C

Ambient temperature during storage/transportation

- min.

-20 °C

- max.

60 °C

Configuration

Recipe management

No

Languages

Online languages

- Number of online/runtime languages

2

Peripherals/Options

Additional software components loadable

No

Dimensions

Width of the housing front

400 mm

Height of housing front

310 mm

Mounting cutout, width

368 mm

Mounting cutout, height

290 mm

Overall depth

65 mm

Weights

Weight (without packaging)

3.6 kg

last modified:

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