

SIMATIC Thin Client protected 15" Touch, IP65, External device 15" TFT display, 64K colors, client: SmartAccess, RDP, Web IP65 device for external mounting, no built-in unit



General information	
Product type designation	PRO
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	
• alphanumeric keyboard	No
Touch operation	
• Design as touch screen	Yes; analog, resistive

Installation type/mounting	
maximum permissible angle of inclination without external ventilation	45°
Supply voltage	
Type of supply voltage	DC
permissible range, lower limit (DC)	19.2 V
permissible range, upper limit (DC)	28.8 V
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 USB interfaces	1
Protocols	
Protocols (Ethernet)	
• TCP/IP	Yes
WEB characteristics	
• HTTP	Yes
• HTML	Yes
• CSS	Yes
Protocols (terminal link)	
• Sm@rtServer	Yes
• RDP	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)	IP65
NEMA (front)	NEMA 4x, NEMA 12 (when installed)
IP (rear)	IP65
Standards, approvals, certificates	
Certificate of suitability	CE, cULus, C-TICK, NEMA 4x (Enclosure Type 4X, Type 12), NEMA 12
cULus	Yes

Suitable for safety functions	No
Ambient conditions	
Ambient temperature during operation	
• min.	0 °C
• max.	45 °C
Ambient temperature during storage/transportation	
• min.	-20 °C
• max.	60 °C
Relative humidity	
• Operation, max.	85 %; Storage
Languages	
Online languages	
• Number of online/runtime languages	2
Functionality under WinCC (TIA Portal)	
Service tools/configuration aids	
• Clean screen	Yes
• Touch calibration	Yes
Peripherals/Options	
Printer	No
Additional software components loadable	No
Dimensions	
Width of the housing front	400 mm
Height of housing front	310 mm
Overall depth	65 mm
Weights	
Weight without packaging	6.5 kg
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