

*** SPARE PART*** SIMATIC TOUCH PANEL TP070 5.7" STN
 DISPLAY RESISTIVE ANALOG TOUCH



Figure similar

Display	
Design of display	STN, 4 blue levels
Screen diagonal	5.7 in
Color type	Blue levels
Resolution (pixels)	
• Resolution (WxH in pixel)	320 x 240
• Horizontal image resolution	320 Pixel
• Vertical image resolution	240 Pixel
Backlighting	
• MTBF backlighting (at 25 °C)	50 000 h
Control elements	
Control elements	Touch screen
Keyboard fonts	
• Function keys	No
• System keys	No
• Numeric/alphabetical input	Yes / No
— hexadecimal keyboard	Yes

• Multi-key operation	No
Touch operation	
• Design as touch screen	Yes; analog, resistive
Connection type	
• Connection for mouse/keyboard/barcode reader	- / - / -
Installation type/mounting	
Mounting position	vertical
maximum permissible angle of inclination without external ventilation	35°
Input current	
Current consumption (rated value)	0.24 A
Processor	
Processor type	RISC 32-bit
Drives	
Diskette drive	No
CD-ROM	No
Hard disk	No
Memory	
Type of memory	Flash / RAM
Memory available for user data	128 kbyte
Type of output	
Info LED	No
Power LED	No
Error LED	No
Time of day	
Clock	
• Type	Software clock, no battery backup
• retentive	No
Interfaces	
Interfaces/bus type	1 x RS485 (max. 19.2 kbit/s)
Number of RS 485 interfaces	1
• Transmission rate, max.	19.2 kbit/s
USB port	No
PC card slot	No
CF card slot	No
Industrial Ethernet	
• Industrial Ethernet interface	No
Degree and class of protection	

Front	IP65
IP (at the front)	IP65
IP (rear)	IP20

Standards, approvals, certificates

Certifications	CE, FM Class I Div. 2, UL, CSA, cULus
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Ambient conditions

Ambient temperature during storage/transportation	
• min.	-20 °C
• max.	60 °C
Relative humidity	
• Operation, max.	85 %

Operating systems

Operating system	Windows CE
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Configuration

Configuration software	
• Configuration tool	MicroWin / TP Designer Version 1 and higher (to be ordered separately)
• 1. Configuration kit	MicroWin / TP Designer
— Version	Version 1
— Configuration tool	MicroWin
— Type	TP Designer

Dimensions

Width of the housing front	212 mm
Height of housing front	156 mm

Weights

Weight (without packaging)	0.7 kg
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Other

free hotline	Yes
Warranty period	1 y
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