

Spare part SIMATIC Flat Panel 19T extended 19-inch touch
TFT screen with 1280x 1024 pixels resolution for 24 V DC and
120/240 V AC VGA, DVI-D interface, can be placed up to 30 m away



Figure similar

Display	
Design of display	TFT
Screen diagonal	19 in
Display width	376.3 mm
Display height	301.1 mm
Viewing angle	170° x 170°
On Screen Display (OSD) configuration	Yes
Number of colors	16 000 000; 16.7 million
Resolution (pixels)	
• Horizontal image resolution	1 280 Pixel
• Vertical image resolution	1 024 Pixel
General features	
• Brightness/contrast	> 300 cd/m² / 300:1
Control elements	
Input device	
• Integrated mouse cursor control	No
Keyboard fonts	

• Function keys	No
— Number of function keys	0
Touch operation	
• Design as touch screen	Yes
Installation type/mounting	
Rack mounting	Yes
VESA mounting	No
Supply voltage	
Type of supply voltage	AC/DC
permissible range, lower limit (DC)	19.2 V
permissible range, upper limit (DC)	28.8 V
permissible range, lower limit (AC)	90 V
permissible range, upper limit (AC)	264 V
Degree and class of protection	
IP (at the front)	IP65
IP54 at front	Yes; For screw mounting in 19" rack
IP65 at front	Yes; if mounted with the supplied latch fasteners
IP20 rear	Yes
Standards, approvals, certificates	
UL approval	Yes
EAC (formerly Gost-R)	No
Marine approval	
• Germanischer Lloyd (GL)	Yes
• American Bureau of Shipping (ABS)	Yes
• Bureau Veritas (BV)	Yes
• Det Norske Veritas (DNV)	Yes
• Lloyds Register of Shipping (LRS)	Yes
• Polski Rejestr Statkow (PRS)	Yes
Ambient conditions	
Ambient temperature during operation	
• min.	0 °C
• max.	45 °C
Dimensions	
Width of the housing front	483 mm
Height of housing front	400 mm
Mounting cutout, width	450 mm
Mounting cutout, height	380 mm
Overall depth	57 mm
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