

Spare part SIMATIC Flat Panel 12T extended 12-inch touch TFT screen with 800x 600 pixels resolution for 24 V DC and 110/220 V AC VGA, DVI-D interface, can be placed up to 30 m away



Figure similar

Display	
Design of display	TFT
Screen diagonal	12 in
Display width	246 mm
Display height	184.5 mm
Viewing angle	140° x 120°
On Screen Display (OSD) configuration	Yes
Number of colors	262 000; 262k
Resolution (pixels)	
• Horizontal image resolution	800 Pixel
• Vertical image resolution	600 Pixel
General features	
• Brightness/contrast	> 350 cd/m ² / 450:1
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	No
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.	50 °C
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	51 mm
last modified:	08/14/2018