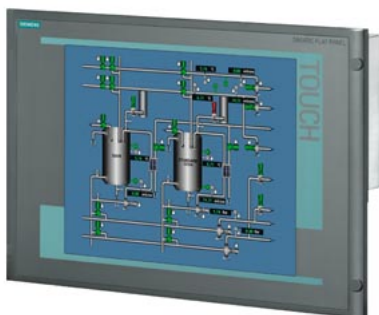




*** spare part *** SIMATIC Flat Panel 15T, 15-inch Touch TFT screen with 1024x768 pixels resolution for 24 V DC and 120/240 V AC, VGA, DVI-D interface, including VGA cable 1.8 m

General information	
Product type designation	Flat Panel
Display	
Design of display	TFT display, LED backlighting
Screen diagonal	15.6 in; 15"
Display width	304.1 mm
Display height	228.1 mm
On Screen Display (OSD) configuration	Yes
Number of colors	16 000 000; 16.2 million
Viewing angle	100° x 90° (min)
Resolution (pixels)	
• Image resolution	1 024 x 768
• Horizontal image resolution	1 024 pixel
• Vertical image resolution	768 pixel
General features	
• Brightness/contrast	> 260 cd/m ² / 350:1
• Detachable from computer unit	5 m
Backlighting	
• Type of backlighting	LED, dimmable
• MTBF backlighting (at 25 °C)	50 000 h; At 25°C
• Backlight dimmable	Yes; 0-100 %
Control elements	
Control elements	single-touch screen
Input device	
• Integrated mouse cursor control	No
Touch operation	
• Design as touch screen	Yes
Installation type/mounting	
Design	Built-in unit
Front mounting	Yes
VESA mounting	No
Built-in unit	Yes; Portrait mode possible
maximum permitted forward tilt angle from vertical	35°; max. 40°C
maximum permitted backward tilt angle from vertical	70°; max. 40°C
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

Interfaces			
Video interfaces			
• DVI-D	Yes		
Degree and class of protection			
IP (at the front)	IP65		
Standards, approvals, certificates			
CE mark	Yes		
CSA approval	Yes		
UL approval	Yes		
EAC (formerly Gost-R)	No		
Marine approval			
• Germanischer Lloyd (GL)	Yes; Optional		
• American Bureau of Shipping (ABS)	Yes; Optional		
• Bureau Veritas (BV)	Yes; Optional		
• Det Norske Veritas (DNV)	Yes; Optional		
• Lloyds Register of Shipping (LRS)	Yes; Optional		
Ambient conditions			
Ambient temperature during operation			
• min.	0 °C		
• max.	50 °C		
Ambient temperature during storage/transportation			
• min.	-20 °C		
• max.	70 °C		
Mechanics/material			
Enclosure material (front)			
• Aluminum	Yes		
Dimensions			
Width of the housing front	483 mm		
Height of housing front	310 mm		
Mounting cutout, width	450 mm		
Mounting cutout, height	290 mm		
Overall depth	55 mm		
Classifications			
		Version	Classification
	eClass	14	19-20-02-01
	eClass	12	19-20-02-01
	eClass	9.1	19-20-02-01
	eClass	9	19-20-02-01
	eClass	8	19-20-02-01
	eClass	7.1	19-20-02-01
	eClass	6	19-20-02-01
	ETIM	9	EC001428
	ETIM	8	EC001428
	ETIM	7	EC001428
	IDEA	4	6675
	UNSPSC	15	43-21-19-02
Approvals / Certificates			
General Product Approval		EMV	

[Manufacturer Declaration](#)



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