SIEMENS

Data sheet

SIMATIC IFP2200 V2, 22" multi-touch display (16:9) with 1920x1080 pixel resolution, built-in unit, for 24 V DC, display port/DVI interface, including DP/USB cable 1.8 m, on the rear USB, standard design



Figure similar

General information	
Product type designation	IFP2200
Short designation	SIMATIC IFP2200 V2
Display	
Design of display	TFT widescreen display, LED backlighting
Screen diagonal	21.5 in; 22"
Screen diagonal [cm]	56 cm
Display width	476 mm
Display height	268 mm
Number of colors	16 777 216; 24 bit
Viewing angle	170° x 170°
Resolution (pixels)	
 Image resolution 	1 920 x 1 080
 Horizontal image resolution 	1 920 pixel
 Vertical image resolution 	1 080 pixel
 Pixel size, horizontal 	0.2475 mm
Pixel size, vertical	0.2475 mm
General features	
 Brightness/contrast 	250 cd/m² / 1 000:1
 Detachable from computer unit 	5 m
Luminance	250 cd/m²
Backlighting	
Type of backlighting	LED
 MTBF backlighting (at 25 °C) 	50 000 h; At 25°C
Backlight dimmable	Yes; 0-100 %
Control elements	
Control elements	multi-touch screen
Keyboard fonts	
Function keys	No
Number of function keys	0
Touch operation	
 Design as touch screen 	Yes; Projective-capacitive
 Design as multi-touch screen 	Yes; Projective-capacitive
Monitor keyboard	Yes; If supported by operating system
Installation type/mounting	
Design	Built-in unit

VESA mounting in portat format possible Mounting in portat format possible Wes Mounting in portat format possible Wes Bull-th unit maximum permitted forward tilt angle from vertical Mounting in portatophy voltage Type of supply voltage T	Front mounting	Yes
Mounting in portrait format possible Mounting in landscape format possible Bulli-th unit maximum permitted forward tilt angle from vertical maximum permitted backward tilt angle from vertical supply voltage Supply voltage Bate value (DC) Pate value (DC) permissible range, lower limit (DC) permissible range, upper limit (DC) permiss		
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maximum permitted backward tilt angle from vertical Supply voltage Rated value (DC) Rated value (DC) Permissible range, lower limit (DC) Permissible range, lower limit (DC) Permissible range, lower limit (DC) Permissible range, upper limit (DC) Power loss, upper limit (DC) Power loss, typ. Power loss, upper limit (DC) Power loss, upper limit (DC) Power loss, typ. Power loss, t		
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Type of supply voltage		
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Current consumption (rated value) Current consumption, max. 1.3 A Inush current, max. Starting current inrush Pt Power loss. Power loss, Up. Power loss, Max. Interfaces USB on the rear Video interfaces • analog video signal (VGA) • DIV-D • DisplayPort Touch interfaces • USB Pogree and class of protection IP (at the front) IP (at the front) NEM (front) • Enclosure Type 4 at the front • Enclosure Type 4 x at the front • Enclosure Type 4 x at the front • Enclosure Type 12 at the front • Enclosure Type 4 x at the front • Enclosure Type 12 at the front • Enclosure Type 4 x at the front • Enclosure Type		20.0 V
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Nippon Kaiji Kyokai (Class NK) Yes; Available soon Ambient conditions		Yes; Available soon
Ambient conditions	■ Lloyde Register of Shinning (LPS)	Yes; Available soon
	Libyus register of Shipping (Livo)	
Ambient temperature during operation		Yes; Available soon
7 timbionit tomporation	Nippon Kaiji Kyokai (Class NK)	Yes; Available soon

0 °C
45 °C
-20 °C
60 °C
3 500 m
90 %; no condensation
10 m/s²
10 m/s ²
150 m/s ²
250 m/s ²
Yes
Yes
Yes; at front
aluminum
529 mm
331 mm
513 mm; Tolerance: +1 mm
315 mm; Tolerance: +1 mm
63.4 mm
63.4 mm
6.4 kg

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