Product data sheet Characteristics

PFXFP6900WCD

22w Industrial FPM, FP6000, Full HD, 16M colors, PCAP Multi Touch (2 points) with optimized noise filter, DVI, USB Type B, 24V DC





Main

Mani	
Range of product	FP6000
Product or component type	Touch panel screen
Terminal type	Touchscreen display
Integrated connection type	DVI-D video port USB 2.0 connector USB type B

Complementary

Device mounting	Panel mounting Direct mounting VESA			
Pixel resolution	1920 x 1080			
Operating system	Windows 10 (version 1809)			
Function available	Standard mode Glove mode Water detection mode			
[Us] rated supply voltage	24 V DC power supply			
Supply voltage limits	1831.2 V DC			
Power consumption in W	31.8 W (maximum)			
Display size	21.5 inch			
Aspect ratio	16:9			
Display type	LED not replaceable Colour TFT LCD			
Display resolution	1920 x 1080 pixels full HD			
Display colour	16 million colours			
Backlight lifespan	50000 hours at 25 °C			
Touch panel	Multi-touch projected capactive technology (PCT) with optimized noise filter			
Type of installation	Indoor installation			
Type of cooling	Natural			
Inrush current	30 A			
Environmental characteristic	Dust resistant 0.1 mg/m3 (non-conductive) Corrosive gas free			
Cut-out dimensions	518.5 (+ 1/- 0) x 316.5 (+ 1/- 0) mm			
Width	532.6 mm			
Height	330.6 mm			
Depth	Enclosure : 69.5 mm			
Net weight	8.0 kg			

Environment

Standards	CE FCC part 15 UL 61010-2-201 CSA C22.2 No 61010-2-201				
Product certifications	RCM[RETURN]KC[RETURN]UKCA[RETURN]DNV (except 22" wide display)[RETURN]EAC[RETURN]ATEX zone 2[RETURN]ATEX zone 22 dust[RETURN]IECEx zone 2 (DC model, front USB cover must be locked with screw)[RETURN]CULus Class 1 Division 2[RETURN]IECEx zone 22 (DC model, front USB cover must be locked with screw)				
Ambient air temperature for operation	050 °C				
Ambient air temperature for storage	-2060 °C				
Pollution degree	2				
Storage Relative Humidity	1090 % without condensation				
Operating altitude	2000 m				
Vibration resistance	1 gn (f = 59 Hz) single amplitude conforming to IEC 61131-2 1 gn (f = 9150 Hz) fixed amplitude conforming to IEC 61131-2 1 gn X, Y, Z directions for 10 cycles (approx. 100 min) conforming to IEC 61131-2				
Shock resistance	147 m/s² conforming to IEC 61131-2 147 m/s² 3 shocks in each direction X, Y and Z				
Electromagnetic compatibility	Electrostatic discharge immunity test - test level: 6 kV (contact discharge) conforming to IEC 61000-4-2 level 3 Electrostatic discharge immunity test - test level: 8 kV (air discharge) conforming to IEC 61000-4-2 level 3 Electrical fast transient/burst immunity test - test level: 2 kV (power ports) conforming to IEC 61000-4-4 Electrical fast transient/burst immunity test - test level: 1 kV (signal ports) conforming to IEC 61000-4-4				

Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	47.0 cm	
Package 1 Width	15.0 cm	
Package 1 Length	62.0 cm	
Package 1 Weight	9.1 kg	

Offer Sustainability

Offer Sustainability				
Sustainable offer status	Green Premium product			
REACh Regulation	☑ REACh Declaration			
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)			
Mercury free	Yes			
China RoHS Regulation	China RoHS Declaration			
RoHS exemption information	€Yes			
Environmental Disclosure	Product Environmental Profile			
Circularity Profile	End Of Life Information			

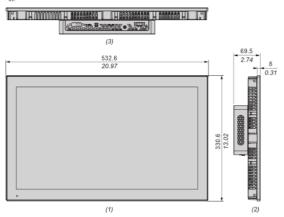
Product data sheet Dimensions Drawings

PFXFP6900WCD

Dimensions

External Dimensions

mm

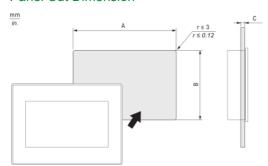


- (1): Front
- (2): Left
- (3): Bottom

PFXFP6900WCD

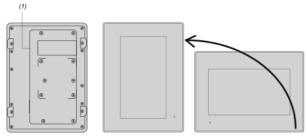
Mounting

Panel Cut Dimension



A	В		В		
mm	in.	mm	in.	mm	in.
518.5 (+1, -0)	20.41 (+0.04, -0)	316.5 (+1, -0)	12.46 (+0.04, -0)	1.65	0.060.2

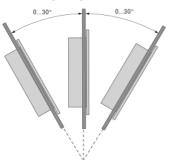
Mounting Orientation



(1): Power connector

Note: For portrait orientation mounting, make sure the screen editing software supports the function.

Mounting Angle



Clearance

