

# PFXFP6600WCD

12w Industrial FPM, FP6000, WXGA, 16M colors, PCAP Multi Touch (2 points) with optimized noise filter, DVI, USB Type B, 24V DC



## Main

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

## Complementary

|                              |                                                                               |
|------------------------------|-------------------------------------------------------------------------------|
| Device mounting              | Panel mounting<br>Direct mounting VESA                                        |
| Pixel resolution             | 1280 x 800                                                                    |
| Operating system             | Windows 10 (version 1809)                                                     |
| Function available           | Standard mode<br>Glove mode<br>Water detection mode                           |
| [Us] rated supply voltage    | 24 V DC power supply                                                          |
| Supply voltage limits        | 18...31.2 V DC                                                                |
| Power consumption in W       | 15.9 W (maximum)                                                              |
| Display size                 | 12.1 inch                                                                     |
| Aspect ratio                 | 16:9                                                                          |
| Display type                 | LED not replaceable<br>Colour TFT LCD                                         |
| Display resolution           | 1280 x 800 pixels WXGA                                                        |
| Display colour               | 16 million colours                                                            |
| Backlight lifespan           | 50000 hours at 25 °C                                                          |
| Touch panel                  | Multi-touch projected capacitive 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)<br>Corrosive gas free               |
| Cut-out dimensions           | 295 (+ 1/- 0) x 217 (+ 1/- 0) mm                                              |
| Width                        | 308.5 mm                                                                      |
| Height                       | 230.5 mm                                                                      |
| Depth                        | Enclosure : 67.5 mm                                                           |
| Net weight                   | 3.9 kg                                                                        |

## Environment

|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standards                             | CE<br>FCC part 15<br>UL 61010-2-201<br>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]CULus Class 1 Division 2[RETURN]IECEEx zone 2 (DC model, front USB cover must be locked with screw)[RETURN]IECEEx zone 22 (DC model, front USB cover must be locked with screw)                                                                                                                                                  |
| Ambient air temperature for operation | 0...55 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Ambient air temperature for storage   | -20...60 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Pollution degree                      | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Storage Relative Humidity             | 10...90 % without condensation                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Operating altitude                    | 2000 m                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Vibration resistance                  | 1 gn (f = 5...9 Hz) single amplitude conforming to IEC 61131-2<br>1 gn (f = 9...150 Hz) fixed amplitude conforming to IEC 61131-2<br>1 gn X, Y, Z directions for 10 cycles (approx. 100 min) conforming to IEC 61131-2                                                                                                                                                                                                                                        |
| Shock resistance                      | 147 m/s <sup>2</sup> conforming to IEC 61131-2<br>147 m/s <sup>2</sup> 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<br>Electrostatic discharge immunity test - test level: 8 kV (air discharge) conforming to IEC 61000-4-2 level 3<br>Electrical fast transient/burst immunity test - test level: 2 kV (power ports) conforming to IEC 61000-4-4<br>Electrical fast transient/burst immunity test - test level: 1 kV (signal ports) conforming to IEC 61000-4-4 |

## Packing Units

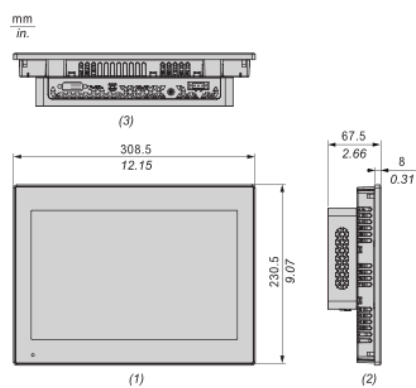
|                              |         |
|------------------------------|---------|
| Unit Type of Package 1       | PCE     |
| Number of Units in Package 1 | 1       |
| Package 1 Height             | 38.0 cm |
| Package 1 Width              | 15.0 cm |
| Package 1 Length             | 40.0 cm |
| Package 1 Weight             | 4.5 kg  |

## Offer Sustainability

|                            |                                                                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                             |
| REACH Regulation           |  <a href="#">REACH Declaration</a>             |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)                                                                        |
| Mercury free               | Yes                                                                                                                               |
| China RoHS Regulation      |  <a href="#">China RoHS Declaration</a>        |
| RoHS exemption information |  <a href="#">Yes</a>                           |
| Environmental Disclosure   |  <a href="#">Product Environmental Profile</a> |
| Circularity Profile        |  <a href="#">End Of Life Information</a>       |

## Dimensions

### External Dimensions



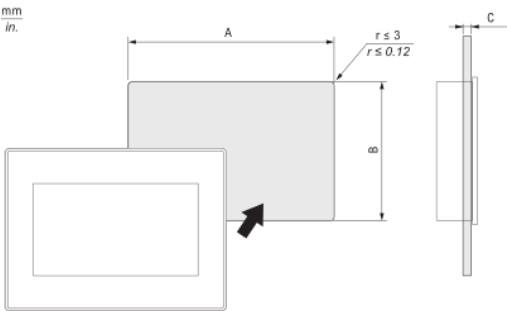
(1): Front

(2): Left

(3): Bottom

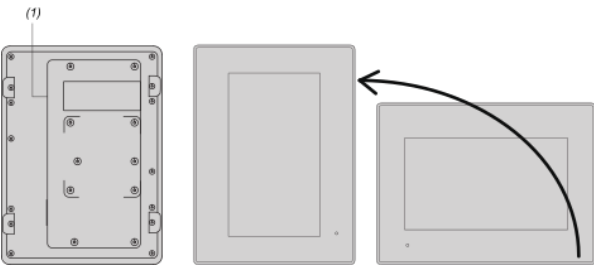
Mounting

Panel Cut Dimension



| A            |                   | B            |                  | C       |            |
|--------------|-------------------|--------------|------------------|---------|------------|
| mm           | in.               | mm           | in.              | mm      | in.        |
| 295 (+1, -0) | 11.61 (+0.04, -0) | 217 (+1, -0) | 8.54 (+0.04, -0) | 1.6...5 | 0.06...0.2 |

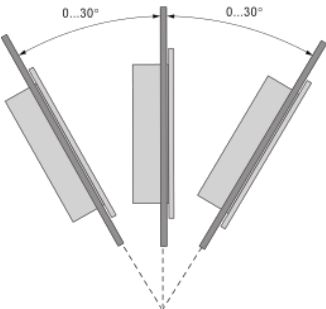
Mounting Orientation



(1): Power connector

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

Mounting Angle



Clearance

