PHŒNIX CONTACT

Panel PC - PPC 5015 PM 1,1 DE - 2900674

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Panel PC with touch screen and software keyboard, 15" display, no slot, Windows XP, German

Product Description

Panel PCs – The high-end solution!
Panel PCs combine operating and monitoring functions with the features of a powerful industrial PC – everything is integrated in a single device: Controller, machine and system operation, programming, test and communications – the high-end solution for open and closed-loop control engineering. A particular feature of the Panel PCs is their compact housing shape and minimum installation depth. They can also be used in harsh environmental conditions thanks to the use of aluminum for the solid front panel and the housing. The PPC 5015 has high-resolution 15" color TFT display with touch screen and a resolution of 1024x768 pixels. The software keyboard, on which all the alphanumeric keys of a standard keyboard are to be found, is included as a standard feature. In addition, you can switch over to a separate block of numeric keys. Five additional keys are provided on the bottom left of the LCD. These additional keys can be used for activating the software keyboard, changing the task (Alt + Tab), activating the right mouse button, and modifying the brightness. One of the keys is reserved for user-specific functions.

RoHS

Key Commercial Data

Packing unit	1
GTIN	4 046356 148849
GTIN	4046356148849
Custom tariff number	84715000

Technical data

Dimensions

Outer dimensions: width, height, depth	390 mm x 312 mm x 75 mm
Installation dimensions: width, height, depth	376 mm x 299 mm x 69 mm

Display

Display type	38.1 cm/15" TFT
Screen resolution	1024 x 768 Pixel(s) (XGA)

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Technical data

Display

Touch technology	Resistive industrial touch screen
Brightness	250 cd/m², typical (adjustable)
Display backlight MTBF	> 50000 h

Computer data

Processor	Intel®Pentium® M 1,1 GHz
Cooling	passive
Operating system	Windows® XP, German
RAM	1 GB DDR
Mass storage	2.5" HDD, min. 60 GB (UDMA)
Network	1 x Ethernet (10/100 Mbps), RJ45
Interfaces	COM 1 (RS232), 1xDVI (VGA), 1x PS/2 mouse, 1x PS/2 keyboard, 2x USB
	1x USB on front
Monitor output	Analog monitor output max. 1280 x 1024 pixels
Optical drive	No CD-ROM
Graphics card	On-board graphics chip (AGP)
Service life of battery	3 ... 5 years (typ.)

General

Optional operating keys	5 additional keys (software keyboard, task change Alt+Tab, right mouse button, brightness, user-specific function)
Mounting type	Installation in front plate
Weight	6000 g

Ambient conditions

Degree of protection	IP65 (front), IP20 (back)
Ambient temperature (operation)	5 °C ... 40 °C
Permissible humidity (operation)	10 % ... 85 % (non-condensing)
Permissible humidity (storage/transport)	10 % ... 85 % (non-condensing)
Vibration (operation)	DIN EN 60068-2-6
Shock	DIN EN 60068-2-27

Standards and Regulations

Shock	DIN EN 60068-2-27
Vibration (operation)	DIN EN 60068-2-6

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Classifications

eCl@ss

eCl@ss 4.0	27360102
eCl@ss 4.1	27360102
eCl@ss 5.0	27360102
eCl@ss 5.1	27242301
eCl@ss 6.0	27242301
eCl@ss 8.0	27242301
eCl@ss 9.0	19200103

ETIM

ETIM 2.0	EC001414
ETIM 3.0	EC001414
ETIM 4.0	EC001414
ETIM 5.0	EC001414

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43211507
UNSPSC 13.2	43201404

Accessories

Accessories

PCB plug

Printed-circuit board connector - MC 1,5/ 3-STF-3,81-BD NZ 0638 - 1992719

PCB connector, nominal current: 8 A, rated voltage (III/2): 160 V, nominal cross section: 1.5 mm², number of positions: 3, pitch: 3.81 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin, pin layout: Linear three-way pinning