Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

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PHŒNIX CONTACT

Touch panel - TP 5120T - 2700621

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Touch panel with 30.7 cm (12.1 in.) graphics-capable TFT display, 65,535 colors, 800 x 600 pixels, 2x Ethernet, 4x USB, 1x RS-232, 1x VGA and integrated runtime of the Visu+ visualization software

Product Features

☑ Visu+ RT and AX OPC server integrated as standard in all devices

Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	1.0 GRM
Custom tariff number	84714100
Country of origin	Taiwan

Technical data

Dimensions

External dimension, width	365 mm
External dimension, height	282 mm
External dimension, depth	10 mm
Installation dimension, width	334 mm
Installation dimension, height	253 mm

Display

Display	30.7 cm/12.1" TFT
Resolution	800 x 600 Pixel (SVGA)
Backlighting	CCFL
Display backlight MTBF	50000 h
Touch screen	Resistive industrial touch screen
Colors	65,536 colors

Computer data

Processor	Intel® Atom™ N270 1,6 GHz
RAM	1 GB DDR

Touch panel - TP 5120T - 2700621

Technical data

Computer data

Mass storage	CompactFlash®, 2 GB
Interfaces	COM 1 (RS-232), 1x VGA, 4x USB, 2x CompactFlash®
Network	2x Ethernet (10/100/1000 Mbps), RJ45
Operating systems	Windows CE 6.0
Realtime clock	Yes (battery-backed)
Service life of battery	5 years (typical)
Power supply unit	24 V DC ±20 %

General

Mounting type	Installation in front plate

Ambient conditions

Degree of protection	IP65 (front), IP20 (back)
Ambient temperature (operation)	-20 °C ... 55 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Permissible humidity (operation)	5 % ... 95 % (non-condensing)
Permissible humidity (storage/transport)	5 % ... 95 % (non-condensing)
Vibration (operation)	DIN EN 60068-2-6
Shock	15g, 11 ms in accordance with IEC 60068-2-27

Classifications

eCl@ss

eCl@ss 4.0	27330202
eCl@ss 4.1	27330202
eCl@ss 5.0	27242215
eCl@ss 5.1	27242301
eCl@ss 6.0	27242301
eCl@ss 7.0	27242301
eCl@ss 8.0	27242301

ETIM

ETIM 3.0	EC001426
ETIM 4.0	EC001414
ETIM 5.0	EC001414

UNSPSC

UNSPSC 6.01	43172015

Touch panel - TP 5120T - 2700621

Classifications

UNSPSC

UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

Approvals

Approvals

Approvals

UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approvals submitted

Approval details

UL Listed

cUL Listed

cULus Listed