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 3105T - 2700916

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Touch panel with 26.4 cm (10.4") graphics-capable TFT display, 65,535 colors, 800 x 600 pixels, 1 x Ethernet, 2 x USB and integrated runtime of the Visu+ visualization software

Product Features

- ☑ Easy installation, low installation depth, and compact design
- ☑ Short startup time
- ☑ Visu+ RT and AX OPC server integrated as standard in all devices
- ☑ Display available in sizes from 14.5 cm (5.7") to 30.7 cm (12")
- ☑ Can be extended with external CF card
- ☑ Can be extended with external CF card
- ☑ Energy efficient due to LED backlighting

Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	2600.0 GRM
Custom tariff number	84714100
Country of origin	Germany

Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area

Dimensions

External dimension, width	295 mm
External dimension, height	220 mm
External dimension, depth	5 mm
Note regarding external dimension	Dimensions of the front plate
Installation dimension, width	287 mm
Installation dimension, height	212 mm
Note regarding installation dimension	61 mm, approximately with fieldbus interface

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CONTACT

Touch panel - TP 3105T - 2700916

Technical data

Display

Display	26.4 cm/10.4" TFT
Resolution	800 x 600 Pixel (SVGA)
Backlighting	LED
Display backlight MTBF	50000 h
Touch screen	Resistive industrial touch screen
Colors	65,536 colors

Computer data

Processor	Xscale® PXA320, 806 MHz
RAM	128 MB SDRAM
Mass storage	1 GB Flash
Interfaces	2x USB Host 1.1, 1x Compact Flash®
Optional interfaces	1x CF card, type I and II
Network	1 x Ethernet (10/100 Mbps), RJ45
Operating systems	Windows CE 6.0
Power supply unit	24 V DC ±20 %
Power consumption	16.8 VA

General

Mounting type	Installation in front plate
Weight	1900 g

Ambient conditions

Degree of protection	IP65 (front), IP20 (back)
Ambient temperature (operation)	0 °C ... 50 °C
Ambient temperature (storage/transport)	-25 °C ... 70 °C
Permissible humidity (operation)	20 % ... 85 % (non-condensing)
Permissible humidity (storage/transport)	20 % ... 85 % (non-condensing)
Vibration (operation)	DIN EN 60068-2-6
Shock	DIN EN 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	27242304
eCl@ss 6.0	27242301

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Classifications

eCl@ss

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
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43211903
UNSPSC 13.2	43201404

Approvals

Approvals

Approvals

UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approvals submitted

Approval details

UL Listed

cUL Listed
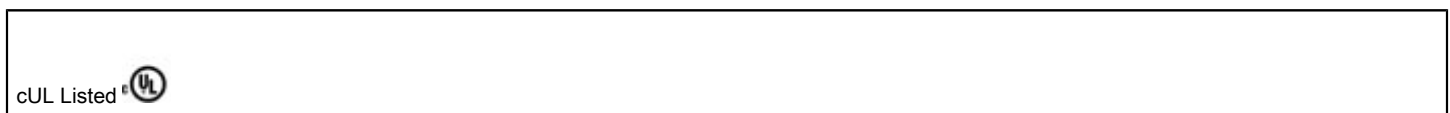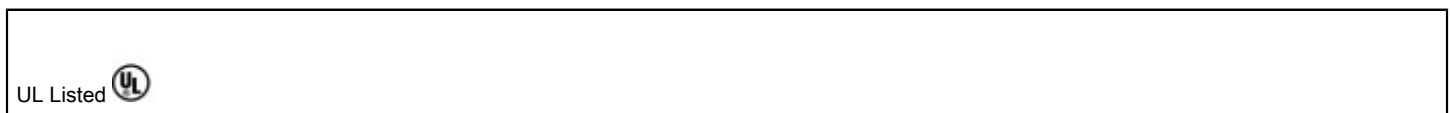
Touch panel - TP 3105T - 2700916

Approvals

cULus Listed