



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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Touch panel - TP105STS/100130003 S00127 - 2401620

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Touch panel with 26.4 cm/10.4" TFT-Display (Analog resistive (polyester)), 800 x 600 Pixel (SVGA), 262144 colors, ARM[®] Cortex[®]-A8, 800 MHz, 2x USB host 2.0, 1 x Ethernet (10/100 Mbps), RJ45, Windows[®] Embedded Compact 7 and User software: IniNet Browser. (Bus system: without)

Similar figure

Key Commercial Data

Packing unit	1 STK
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
Installation dimension, depth	59 mm
Note regarding installation dimension	Mounting cutout, depth with bus if bus system present in the device

Display

Display	26.4 cm/10.4" TFT
Screen resolution	800 x 600 Pixel(s) (SVGA)
Backlighting	LED
Display backlight MTBF	50000 h
Touch technology	Analog resistive (polyester)
Colors	262144 colors

Touch panel - TP105STS/100130003 S00127 - 2401620

Technical data

Computer data

Processor	ARM® Cortex®-A8, 800 MHz
Operating systems	Windows® Embedded Compact 7
User software	IniNet Browser
RAM	512 MB LPDDR SDRAM
Mass storage	256 MB NAND-Flash
Network	1 x Ethernet (10/100 Mbps), RJ45
Interfaces	2x USB host 2.0
Bus system	without
Optional interfaces	SD slot
Realtime clock	Yes
Service life of battery	5 years (typical)

General

Weight	1900 g
--------	--------

Ambient conditions

Degree of protection	IP65 (front), IP20 (back)
	NEMA 4X
Ambient temperature (operation)	0 °C ... 50 °C
Ambient temperature (storage/transport)	-25 °C ... 70 °C
Permissible humidity (operation)	20 % ... 85 %
Vibration (operation)	1g, according to EN 60068-2-6
Shock	15g, according to IEC 60068-2-27

Device supply

Power supply unit	24 V DC ±20 %
-------------------	---------------

Standards and Regulations

Shock	15g, according to IEC 60068-2-27
Vibration (operation)	1g, according to EN 60068-2-6

Classifications

eCl@ss

eCl@ss 4.0	27330203
eCl@ss 4.1	27330203
eCl@ss 5.0	27330202
eCl@ss 5.1	27242302
eCl@ss 6.0	27242302

Touch panel - TP105STS/100130003 S00127 - 2401620

Classifications

eCl@ss

eCl@ss 7.0	27242302
eCl@ss 8.0	27242302
eCl@ss 9.0	27330201

ETIM

ETIM 2.0	EC001426
ETIM 3.0	EC001426
ETIM 4.0	EC001412
ETIM 5.0	EC001412

UNSPSC

UNSPSC 12.01	43211903
--------------	----------

Approvals

Approvals

Approvals

UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approval details

UL Listed http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 205795

cUL Listed http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 205795
--

cULus Listed 
--

Accessories

Accessories

Battery module

Touch panel - TP105STS/100130003 S00127 - 2401620

Accessories

Battery / accumulator - HMI BATTERY - 2701383

Lithium battery



Mounting material

Mounting material - HMI SCB MOUNTING KIT 4 - 2701384



HMI mounting kit for installation on a front plate. The mounting kit includes 4 x mounting brackets, 4 x screw threads, and a hexagonal wrench.

Mounting material - HMI SCB MOUNTING KIT 6 - 2701385



HMI mounting kit for installation on a front plate. The mounting kit includes 6 x mounting brackets, 6 x screw threads, and a hexagonal wrench.

Mounting material - HMI SCB MOUNTING KIT 8 - 2701387



HMI mounting kit for installation on a front plate. The mounting kit includes 8 x mounting brackets, 8 x screw threads, and a hexagonal wrench.

Mounting material - HMI WALL MOUNTING KIT - 2701380



HMI mounting kit for panel installation. The mounting kit includes 2 spring clips.

Touch panel - TP105STS/100130003 S00127 - 2401620

Accessories

Operating stylus

Touch pen - TOUCH PEN - 2701379



Touch pen for HMIs, silver coated. Delivery includes self-adhesive pen holder.

Parameterization memory

Program / configuration memory - SD FLASH 2GB - 2988162



Program and configuration memory

PCB plug

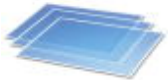
Printed-circuit board connector - MC 1,5/ 3-STF-3,5 - 1847068



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 3.5 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Protective foil

Protective foil - 10,4" DISPLAY PROTECTIVE FOIL - 2701376



Protective film set comprising 10 pieces of film for a 10.4" display. Including a squeegee to apply film and instructions.

Storage medium

Touch panel - TP105STS/100130003 S00127 - 2401620

Accessories

USB memory stick - USB FLASH DRIVE - 2402809



USB memory stick, 8 GB