



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 - TP21AM/742000 S00001 - 2401017

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 14.5 cm/5.7" FSTN-display (analog resistive (polyester)), 320 x 240 Pixel(s) (QVGA), 5 grayscales, ARM9™, 200 MHz, 2x USB host 2.0, 1 x Ethernet (10/100 Mbps), RJ45, Windows CE 5.0 and user software: TSvisRT. (bus system: CAN)



Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4055626097053

Technical data

Note

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

Dimensions

External dimension, width	203 mm
External dimension, height	147 mm
External dimension, depth	5 mm
Note regarding external dimension	Dimensions of the front plate
Installation dimension, width	195 mm
Installation dimension, height	139 mm
Installation dimension, depth	66 mm
Note regarding installation dimension	Mounting cutout, depth with bus if bus system present in the device

Display

Display	14.5 cm/5.7" FSTN
Screen resolution	320 x 240 Pixel(s) (QVGA)
Backlighting	LED
Display backlight MTBF	40000 h
Touch technology	analog resistive (polyester)

Touch panel - TP21AM/742000 S00001 - 2401017

Technical data

Display

Colors	5 grayscales
--------	--------------

Computer data

Processor	ARM9™, 200 MHz
Operating systems	Windows® CE 5.0
User software	TSvisRT
RAM	64 MB SDRAM 512 KB SRAM
Mass storage	NOR-Flash, 32 MB
Network	1 x Ethernet (10/100 Mbps), RJ45
Interfaces	2x USB host 2.0
Bus system	CAN
Optional interfaces	none
Realtime clock	Yes
Service life of battery	5 years (typical)

General

Material front plate	Aluminum (natural anodized)
Housing material	Steel sheet, zinc-plated
Mounting type	Front installation
Weight	680 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

Typical current consumption	0.25 A
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

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 15; For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"
------------	--

Phoenix Contact 2018 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>