Chipsmall

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

PHŒNIX CONTACT

Touch panel - WP 07T/WT - 2400164

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Touch panel with 17.8 cm/7" TFT-Display (Analog resistive (GFG), anti-reflective coating), 800 x 480 Pixel (WVGA), 65536 colors, 2x USB Host 2.0, 1 x Ethernet (10/100 Mbps), RJ45, Windows CE 5.0 and User software: MicroBrowser. (Bus system: without)

The figure shows a similar product

Why buy this product

☑ Short startup time

☑ Easy installation, low installation depth, and compact design

☑ Neutral front

☑ UV resistance

☑ Extended temperature range of -20°C to +70°C

☑ High degree of protection: IP67 (front)

☑ High resistance to abrasion for the front

☑ High chemical resistance (glass touch)

☑ Display can be read in sunlight

☑ Easy device replacement - the visualization project is saved on the PLC

☑ Energy efficient due to LED backlighting

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	234 mm
External dimension, height	173 mm
External dimension, depth	5 mm
Note regarding external dimension	Dimensions of the front plate

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Technical data

Dimensions

Installation dimension, width	200 mm
Installation dimension, height	140 mm
Installation dimension, depth	42 mm
Note regarding installation dimension	Installation cutout

Display

Display	17.8 cm/7" TFT
Screen resolution	800 x 480 Pixel(s) (WVGA)
Backlighting	LED
Display backlight MTBF	40000 h
Touch technology	Analog resistive (GFG), anti-reflective coating
Colors	65536 colors

Computer data

Operating systems	Windows® CE 5.0
User software	MicroBrowser
RAM	128 MB SDRAM
Mass storage	64 MB Flash
Network	1 x Ethernet (10/100 Mbps), RJ45
Interfaces	2x USB Host 2.0
Bus system	without

General

Mounting type	Front installation
Weight	1100 g

Ambient conditions

Degree of protection	IP67 (front), IP20 (back)
	NEMA 4X
Ambient temperature (operation)	-20 °C ... 70 °C
Ambient temperature (storage/transport)	-30 °C ... 80 °C
Permissible humidity (operation)	20 % ... 85 % (non-condensing)
	front; non-condensing
Permissible humidity (storage/transport)	20 % ... 85 % (non-condensing)
	5 % ... 95 % (front; non-condensing)
Vibration (operation)	DIN EN 60068-2-6
Shock	DIN EN 60068-2-27

Device supply

Power consumption	6 W

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Technical data

Device supply

Power supply unit	24 V DC ±20 %

Standards and Regulations

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

Classifications

eCl@ss

eCl@ss 5.1	27242302
eCl@ss 6.0	27242302
eCl@ss 8.0	27242302
eCl@ss 9.0	27330201

ETIM

ETIM 4.0	EC001412
ETIM 5.0	EC001412

Approvals

Approvals

Approvals

DNV / LR / ABS / RINA / GL / GL-SW / BV / UL Listed / cUL Listed / GL

Ex Approvals

Approval details

DNV http://exchange.dnv.com/tari/ A-13918

LR http://www.lr.org/en 14/20017

ABS http://www.eagle.org/eagleExternalPortalWEB/ 14-HG1287593-PDA

RINA http://www.rina.org/en/index.aspx ELE086614XG

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Approvals

GL http://www.gl-group.com/newbuilding/approvals/index.html 54463-07 HH

GL-SW 54463-07 HH

BV http://www.veristar.com/wps/portal/!ut/p/_s.7_0_A/7_0_RIM 41475/A0 BV

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

GL ⓤ http://www.gl-group.com/newbuilding/approvals/index.html

Accessories

Accessories

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.

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Accessories

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.

Operating stylus

Touch pen - TOUCH PEN - 2701379

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

PCB plug

Printed-circuit board connector - MSTB 2,5/ 3-STF - 1786844

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 3, Pitch: 5 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Storage medium

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Accessories

USB memory stick - USB FLASH DRIVE - 2402809

USB memory stick, 8 GB

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