PHŒNIX CONTACT

Touch panel - WP 15T - 2700935

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Touch panel with 38.1 cm/15" TFT-display (analog resistive (polyester)), 1024 x 768 pixel(s) (XGA), 65536 colors, Arm9™, 200 MHz, 2x USB host 2.0, 1 x Ethernet (10/100 Mbps), RJ45, Windows CE 5.0 and user software: MicroBrowser. (bus system: without)

Your advantages

- ☑ Short startup time
- ☑ Easy installation, low installation depth, and compact design
- ☑ Micro browser (WebVisit client) integrated as standard in all devices
- ☑ Display available in sizes from 8.9 cm (3.5") to 38.1 cm (15")
- ☑ Easy device replacement - the visualization project is saved on the PLC (web server)
- ☑ Energy efficient due to LED backlighting

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356665711

Technical data

Note

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

Dimensions

Outer dimensions: width, height, depth	400 mm x 329 mm x 5 mm (Dimensions of the front plate)
Installation dimensions: width, height, depth	374 mm x 303 mm x 60 mm

Display

Display type	38.1 cm/15" TFT
Screen resolution	1024 x 768 Pixel(s) (XGA)
Touch technology	analog resistive (polyester)
Brightness	480 cd/m² typical (adjustable)

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Technical data

Display

Backlighting	LED
Display backlight MTBF	50000 h
Colors	65536 colors

Computer data

Processor	Arm9™, 200 MHz
Operating system	Windows® CE 5.0
User software	MicroBrowser
RAM	64 MB SDRAM
Mass storage	Flash, 32 MB
Network	1 x Ethernet (10/100 Mbps), RJ45
Interfaces	2x USB Host 2.0
Bus system	without

General

Material front plate	Aluminum (natural anodized)
Housing material	Steel sheet, zinc-plated
Mounting type	Front installation
Weight	2300 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 % (non-condensing)
Permissible humidity (storage/transport)	20 % ... 85 % (non-condensing)
Vibration (operation)	DIN EN 60068-2-6
Shock	DIN EN 60068-2-27

Device supply

Typical current consumption	1 A
Power consumption	typ. 24 W
Power supply unit	24 V DC ±20 %

Standards and Regulations

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

Environmental Product Compliance

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 15;
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

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Classifications

eCl@ss

eCl@ss 10.0.1	27330201
eCl@ss 4.0	27330200
eCl@ss 4.1	27330200
eCl@ss 5.0	27330200
eCl@ss 5.1	27330200
eCl@ss 6.0	27242300
eCl@ss 7.0	27242302
eCl@ss 8.0	27242302
eCl@ss 9.0	27330201

ETIM

ETIM 3.0	EC001435
ETIM 4.0	EC001412
ETIM 5.0	EC001412
ETIM 6.0	EC001412
ETIM 7.0	EC001412

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43232401
UNSPSC 13.2	43211904
UNSPSC 18.0	43211904
UNSPSC 19.0	43211904
UNSPSC 20.0	43211904
UNSPSC 21.0	43211904

Approvals

Approvals

Approvals

UL Listed / cUL Listed / EAC / EAC-RoHS / EAC / cULus Listed

Ex Approvals

Approval details

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Approvals

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

EAC		RU *-DE.A*30.B.00238

EAC-RoHS		RU*-DE*35.B.00394/20

EAC		EAC-Zulassung

cULus Listed	

Accessories

Accessories

Battery module

Battery / accumulator - HMI BATTERY - 2701383

Lithium battery

Mounting material

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Accessories

Mounting material - HMI WALL MOUNTING KIT - 2701380

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

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.

Operating stylus

Touch pen - TOUCH PEN - 2701379

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

PCB plug

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Accessories

Printed-circuit board connector - MSTB 2,5/ 3-STF BD:1-3 - 1896381

PCB connector, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 3, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Protective foil

Protective foil - 15,0" DISPLAY PROTECTIVE FOIL - 2701378

Protective film set comprising 10 pieces of film for a 15" display. Including a squeegee to apply film and instructions.

Storage medium

USB memory stick - USB FLASH DRIVE - 2402809

USB memory stick, 8 GB

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