Touch panel - WP 07T/WT - 2400164

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The figure shows a similar product

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)

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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