

Touch panel - WP 04M/701902 - 2913409

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Touch panel with 9.7 cm/3.8" FSTN-Display (Resistive industrial touch screen), 320 x 240 Pixel (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: MicroBrowser. (Bus system: without)

Product Features

- Short startup time
- Easy installation, low installation depth, and compact design
- Neutral front
- Display available in sizes from 8.9 cm (3.8") to 38.1 cm (15")
- Easy device replacement - the visualization project is saved on the PLC (web server)
- Energy efficient due to LED backlighting

Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	4800.0 g
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
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Dimensions

External dimension, width	130 mm
External dimension, height	96 mm
External dimension, depth	5 mm
Note regarding external dimension	Dimensions of the front plate
Installation dimension, width	122 mm
Installation dimension, height	88 mm
Installation dimension, depth	33 mm

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Technical data

Display

Display	9.7 cm/3.8" FSTN
Screen resolution	320 x 240 Pixel(s) (QVGA)
Backlighting	LED
Touch technology	Resistive industrial touch screen
Colors	5 grayscales

Computer data

Processor	ARM9™, 200 MHz
Operating systems	Windows® CE 5.0
User software	MicroBrowser
RAM	64 MB SDRAM
Mass storage	32 MByte flash memory
Network	1 x Ethernet (10/100 Mbps), RJ45
Interfaces	2x USB Host 2.0
Bus system	without

General

Mounting type	Front installation
Weight	500 g

Ambient conditions

Degree of protection	IP65 (front), IP20 (back)
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

Power consumption	6 W
Power supply unit	24 V DC ±20 %

Standards and Regulations

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

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Classifications

eCl@ss

eCl@ss 4.0	27250270
eCl@ss 4.1	27250270
eCl@ss 5.0	27242501
eCl@ss 5.1	27242302
eCl@ss 6.0	27242501
eCl@ss 7.0	27242501
eCl@ss 8.0	27242302

ETIM

ETIM 2.0	EC001435
ETIM 3.0	EC001435
ETIM 4.0	EC001435
ETIM 5.0	EC001412

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43232401
UNSPSC 13.2	43232401

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

EAC

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Accessories

Accessories

Battery module

Battery / accumulator - HMI BATTERY - 2701383

Lithium battery



Mounting material

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.

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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.

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

USB memory stick - USB FLASH DRIVE - 2402809



USB memory stick, 8 GB

Mouser Electronics

Authorized Distributor

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