

Touch panel - TP 10T - 2985181

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Touch panel with 26.4 cm/10.4" TFT-Display (Resistive industrial touch screen), 640 x 480 Pixel (VGA), 65536 colors, Xscale® PXA320, 806 MHz, 2x USB Host 1.1, 1x Compact Flash®, 1 x Ethernet (10/100 Mbps), RJ45, Windows CE 5.0 and User software: Visu+ / AX OPC Server. (Bus system: without)

Product Features

- Short startup time
- Easy installation, low installation depth, and compact design
- Display available in sizes from 8.9 cm (3.8") to 38.1 cm (15")
- Visu+ RT and AX OPC server integrated as standard in all devices
- Energy efficient due to LED backlighting

Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	3175.0 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	328 mm
External dimension, height	249 mm
External dimension, depth	5 mm
Note regarding external dimension	Dimensions of the front plate
Installation dimension, width	303 mm
Installation dimension, height	222 mm
Installation dimension, depth	60 mm

Display

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Technical data

Display

Display	26.4 cm/10.4" TFT
Screen resolution	640 x 480 Pixel(s) (VGA)
Backlighting	LED
Touch technology	Resistive industrial touch screen
Colors	65536 colors

Computer data

Processor	Xscale® PXA320, 806 MHz
Operating systems	Windows® CE 5.0
User software	Visu+
	AX OPC Server
RAM	128 MB SDRAM
Mass storage	1 GB Flash
Network	1 x Ethernet (10/100 Mbps), RJ45
Interfaces	2x USB Host 1.1, 1x Compact Flash®
Bus system	without

General

Mounting type	Front installation
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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)	10 % ... 95 % (non-condensing)
Vibration (operation)	DIN EN 60068-2-6
Shock	DIN EN 60068-2-27

Device supply

Power supply unit	24 V DC ±20 %
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Standards and Regulations

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

Classifications

eCl@ss

eCl@ss 5.1	27242302
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Classifications

eCl@ss

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

ETIM

ETIM 2.0	EC001426
ETIM 3.0	EC001426
ETIM 4.0	EC001412
ETIM 5.0	EC001412

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43211903
UNSPSC 13.2	43201404

Approvals

Approvals


Approvals

UL Listed / cUL Listed / GL / BV / ABS / GL-SW / EAC / GL / cULus Listed

Ex Approvals



Approvals submitted

Approval details

UL Listed 

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Approvals

cUL Listed 
GL
BV
ABS
GL-SW
EAC
GL
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 HMIs, silver coated. Delivery includes self-adhesive pen holder.

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Accessories

Parameterization memory

Memory - CF FLASH 256MB - 2988780



Program and configuration memory, plug-in, 256 MB

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

Protective foil

Protective foil - 10,4" DISPLAY PROTECTIVE FOIL - 2701376



Protective film set comprising 10 pieces of film for a 10.4" 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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Accessories

Memory card - VL 1 GB CF - 2913155



CompactFlash® card, pluggable, 1 GB

Memory card - VL 4 GB CF - 2913157



CompactFlash® card, pluggable, 4 GB

Memory card - VL 8 GB CF - 2913158



CompactFlash® card, pluggable, 8 GB

Mouser Electronics

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