

Touch panel - TP 15T/M 211 - 2701845

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Touch panel with 38.1 cm/15" TFT-Display (Analog resistive (polyester)), 1024 x 768 Pixel (XGA), 256 colors, Xscale[®] PXA320, 806 MHz, 2x USB host 1.1, 1x CompactFlash[®], 1 x Ethernet (10/100 Mbps), RJ45, Windows CE 6.0 and User software: Visu+ / AX OPC Server. (Bus system: without)

Why buy this product

- 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 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 | 400 mm |
| External dimension, height | 338 mm |
| External dimension, depth | 5 mm |
| Note regarding external dimension | Dimensions of the front plate |
| Installation dimension, width | 373 mm |
| Installation dimension, height | 312 mm |
| Installation dimension, depth | 62 mm |

Display

| | |
|-------------------|---------------------------|
| Display | 38.1 cm/15" TFT |
| Screen resolution | 1024 x 768 Pixel(s) (XGA) |

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Technical data

Display

| | |
|------------------------|------------------------------|
| Backlighting | LED |
| Display backlight MTBF | 50000 h |
| Touch technology | Analog resistive (polyester) |
| Colors | 256 colors |

Computer data

| | |
|-------------------|----------------------------------|
| Processor | Xscale® PXA320, 806 MHz |
| Operating systems | Windows® CE 6.0 |
| 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 CompactFlash® |
| Bus system | without |

General

| | |
|---------------|--------------------|
| Mounting type | Front installation |
|---------------|--------------------|

Ambient conditions

| | |
|--|--------------------------------|
| Degree of protection | IP65 (front), IP20 (back) |
| | NEMA 4X |
| Ambient temperature (operation) | 0 °C ... 55 °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 % |
|-------------------|---------------|

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 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 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 43172015 |
| UNSPSC 7.0901 | 43201404 |
| UNSPSC 11 | 43172015 |
| UNSPSC 12.01 | 43201404 |
| UNSPSC 13.2 | 43201404 |

Approvals

Approvals

Approvals

DNV / LR / ABS / RINA / GL / GL-SW / 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 |
| GL http://www.gl-group.com/newbuilding/approvals/index.html 54463-07 HH |


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Approvals

GL-SW 54463-07 HH

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

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.

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Accessories

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.

Parameterization memory

Memory - CF FLASH 256MB - 2988780



Program and configuration memory, plug-in, 256 MB

PCB plug

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Accessories

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 - 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

Memory card - VL 1 GB CF - 2913155



CompactFlash® card, pluggable, 1 GB

Memory card - VL 4 GB CF - 2913157



CompactFlash® card, pluggable, 4 GB

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Accessories

Memory card - VL 8 GB CF - 2913158



CompactFlash® card, pluggable, 8 GB

单击下面可查看定价，库存，交付和生命周期等信息

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