

## Touch panel - WP 10T - 2700934

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Touch panel with 26.4 cm/10.4" TFT-display (analog resistive (polyester)), 800 x 600 pixel(s) (SVGA), 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



### Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356665704

### Technical data

#### Note

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

Outer dimensions: width, height, depth	295 mm x 220 mm x 5 mm (Dimensions of the front plate)
Installation dimensions: width, height, depth	287 mm x 212 mm x 55 mm

#### Display

Display type	26.4 cm/10.4" TFT
Screen resolution	800 x 600 Pixel(s) (SVGA)
Touch technology	analog resistive (polyester)
Brightness	340 cd/m <sup>2</sup> 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	1800 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	0.6 A
Power consumption	typ. 14.4 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	EC001414
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	43211507
UNSPSC 13.2	43211904
UNSPSC 18.0	43211904
UNSPSC 19.0	43211904
UNSPSC 20.0	43211904
UNSPSC 21.0	43211904

## Approvals

### Approvals

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#### Approvals

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

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#### Ex Approvals

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### Approval details

# Touch panel - WP 10T - 2700934

## Approvals

UL Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 205795
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cUL Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 205795
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EAC-RoHS			RU* DE*35.B.00394/20
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EAC			RU * DE.A*30.B.00238
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cULus Listed			
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## Accessories

### Accessories

#### 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.

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#### 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.

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### Operating stylus

#### Touch pen - TOUCH PEN - 2701379



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

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### PCB plug

#### Printed-circuit board connector - MC 1,5/ 3-STF-3,5 BD:1-3 - 1751312



PCB connector, nominal current: 8 A, rated voltage (III/2): 160 V, nominal cross section: 1.5 mm<sup>2</sup>, number of positions: 3, pitch: 3.5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

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### 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.

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### Storage medium

## Touch panel - WP 10T - 2700934

### Accessories

USB memory stick - USB FLASH DRIVE - 2402809



USB memory stick, 8 GB

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[1668](#) [HT-F196NB-5323](#) [IPD2131-27](#) [SA03-12EWA](#) [LDQ-N514RI](#) [LDS-A3506RD](#) [LDS-A3926RI](#) [SC03-12HDB](#) [SI-B9T151550WW](#) [SI-](#)  
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