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With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# Touch panel - WP 06T - 2913645

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Web panel with 14.5 cm (5.7") graphics-capable TFT display, 320 x 240 pixels, 1 x Ethernet, 2 x USB, and integrated micro browser

## Why buy this product

- ✔ Display available in sizes from 8.9 cm (3.5") to 22.9 cm (9.0")
- ✔ Easy device replacement, as the project is saved on the PLC
- ✔ Easy installation, low installation depth, and compact design
- ✔ Low maintenance costs, as projects are only adapted once
- ✔ Short startup time

## Key commercial data

|                        |                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit           | 0                                                                                                       |
| Minimum order quantity | 1                                                                                                       |
| Catalog page           | Page 296 (AX-2011)                                                                                      |
| GTIN                   | <br>4 046356 460491 |
| Custom tariff number   | 85371099                                                                                                |
| Country of origin      | GERMANY                                                                                                 |

## Technical data

### Display data

|                        |                                   |
|------------------------|-----------------------------------|
| Display                | 14.5 cm/5.7" TFT active           |
| Resolution             | 320 x 240 Pixel (QVGA)            |
| Backlighting           | LED                               |
| Display backlight MTBF | 40000 h                           |
| Touch screen           | Resistive industrial touch screen |
| Colors                 | 65,536 colors                     |

### Computer data

|                   |                                 |
|-------------------|---------------------------------|
| Processor         | RISC ARM9™ CPU; 200 MHz         |
| Main memory       | 64 MByte SDRAM                  |
| Data memory       | 32 MByte flash memory           |
| Interfaces        | 2x USB Host 2.0                 |
| Network           | 1x Ethernet (10/100 Mbps), RJ45 |
| Operating systems | Windows CE 5.0                  |

# Touch panel - WP 06T - 2913645

## Technical data

### General data

|                                   |                               |
|-----------------------------------|-------------------------------|
| External dimension, width         | 168 mm                        |
| External dimension, height        | 126 mm                        |
| External dimension, depth         | 5 mm                          |
| Note regarding external dimension | Dimensions of the front plate |
| Installation dimension, width     | 160 mm                        |
| Installation dimension, height    | 118 mm                        |
| Mounting type                     | Installation in front plate   |

### 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 % (no condensation) |
| Permissible humidity (storage/transport) | 10 % ... 95 % (no condensation) |
| Vibration (operation)                    | DIN EN 60068-2-6                |
| Shock                                    | DIN EN 60068-2-27               |

## Classifications

### eclass

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27330202 |
| eCl@ss 4.1 | 27330202 |
| eCl@ss 5.0 | 27242215 |
| eCl@ss 5.1 | 27242304 |
| eCl@ss 6.0 | 27242301 |
| eCl@ss 7.0 | 27242301 |

### etim

|          |          |
|----------|----------|
| ETIM 2.0 | EC001412 |
| ETIM 3.0 | EC001412 |
| ETIM 4.0 | EC001412 |

### unspsc

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

## Approvals

### Approvals

# Touch panel - WP 06T - 2913645

## Approvals

Approvals

GL / GL-SW / UL Listed / cUL Listed / GL / cUL Listed

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Ex Approvals

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Approvals submitted

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## Approval details

GL

GL-SW

UL Listed 

cUL Listed 

GL

cUL Listed 

## Accessories

Accessories

Protective foil - 5,7" DISPLAY PROTECTIVE FOIL - 2701371



Protective film set comprising 10 pieces of film for a 5.7" display. Including a squeegee to apply film and instructions.

## Touch panel - WP 06T - 2913645

### Accessories

Touch pen - TOUCH PEN - 2701379



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

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USB memory stick - 2 GB USB STICK - 2701382



USB memory stick, 2 GB.

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Mounting kit - 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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Mounting kit - 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 kit - 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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