



**Automatización Eléctrica**  
Especialistas en Automatización

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## Touch panel - WP 04T - 2913632

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Touch panel with 8.9 cm (3.5") graphics-capable TFT display, 320 x 240 pixels, 1 x Ethernet, 2 x USB, and integrated micro browser

### Why buy this product

- Short startup time
- Easy installation, low installation depth, and compact design
- Low maintenance costs - projects are only adapted once
- 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 STK
GTIN	 4 046356 460422

### 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	120 mm
External dimension, height	90 mm
External dimension, depth	5 mm
Note regarding external dimension	Dimensions of the front plate
Installation dimension, width	112 mm
Installation dimension, height	82 mm
Installation dimension, depth	35 mm

#### Display

Display	8,9 cm / 3,5"-TFT
Resolution	320 x 240 Pixel (QVGA)

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## Technical data

### Display

Backlighting	LED
Display backlight MTBF	40000 h
Touch screen	Resistive industrial touch screen
Colors	65536 colors

### Computer data

Processor	ARM9™, 200 MHz
Operating systems	MS 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
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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
eCl@ss 6.0	27242302
eCl@ss 8.0	27242302

### ETIM

ETIM 2.0	EC001412
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## Classifications

### ETIM

ETIM 3.0	EC001412
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

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Approvals

GL / GL-SW / UL Listed / cUL Listed / DNV / EAC / LR / ABS / RINA / BV / GL / cULus 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

DNV

EAC

## Touch panel - WP 04T - 2913632

### Approvals

LR

ABS

RINA

BV

GL

cULus Listed 

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Product	Code	Reference	Product link
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