

# Touch panel - WP 15T - 2700935

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Touch panel with 38.1 cm (15") graphics-capable TFT display, 1024 x 768 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
- 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	 4 046356 665711
Weight per Piece (excluding packing)	2.3 kg
Weight per piece (including packing)	2.3 kg
Custom tariff number	84714100
Country of origin	Germany
Sales Key	P1 - HMIs + Industry PC

## 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	400 mm
External dimension, height	329 mm
External dimension, depth	5 mm
Note regarding external dimension	Dimensions of the front plate
Installation dimension, width	374 mm
Installation dimension, height	303 mm

### Display

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## Technical data

### Display

Display	38.1 cm/15" TFT
Resolution	1024 x 768 Pixel (XGA)
Backlighting	LED
Display backlight MTBF	50000 h
Touch screen	Resistive industrial touch screen
Colors	65,536 colors

### Computer data

Processor	RISC ARM9™ CPU; 200 MHz
RAM	64 MB SDRAM
Mass storage	32 MByte flash memory
Interfaces	2x USB Host 2.0
Network	1 x Ethernet (10/100 Mbps), RJ45
Operating systems	Windows CE 5.0
Power supply unit	24 V DC +/- 20%
Power consumption	typ. 24 W

### General

Mounting type	Installation in front plate
Weight	2300 g

### 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)	20 % ... 85 % (non-condensing)
Vibration (operation)	DIN EN 60068-2-6
Shock	DIN EN 60068-2-27

## Classifications

### eCl@ss

eCl@ss 4.0	27250270
eCl@ss 4.1	27250270
eCl@ss 5.0	27242501
eCl@ss 5.1	27242501
eCl@ss 6.0	27242501
eCl@ss 7.0	27242501
eCl@ss 8.0	27242501

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## Classifications

### ETIM

ETIM 3.0	EC001435
ETIM 4.0	EC001414
ETIM 5.0	EC001414

### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43232401
UNSPSC 13.2	43232401

## Accessories

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#### Mounting material

##### Mounting kit - HMI WALL MOUNTING KIT - 2701380

HMI mounting kit for panel installation. The mounting kit includes 2 spring clips.



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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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### Accessories

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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### Operating stylus

Touch pen - TOUCH PEN - 2701379



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

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### Protective foil

Protective foil - 15,1" DISPLAY PROTECTIVE FOIL - 2701378



Protective film set comprising 10 pieces of film for a 15.1" display. Including a squeegee to apply film and instructions.

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### Storage medium

USB memory stick - 2 GB USB STICK - 2701382



USB memory stick, 2 GB.