

Touch panel - WP 06T/WT - 2400163

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Touch panel with 14.8 cm (5.7") daylight-readable TFT display, 320 x 240 pixels, 1 x Ethernet, 2 x USB, and integrated microbrowser. Can be used in the extended temperature range.

Product Features

- Short startup time
- Easy installation, low installation depth, and compact design
- Neutral front
- UV resistance
- Extended temperature range of -20°C to +70°C
- High degree of protection: IP67 (front)
- High resistance to abrasion for the front
- High chemical resistance (glass touch)
- Display can be read in sunlight
- Easy device replacement - the visualization project is saved on the PLC
- Energy efficient due to LED backlighting
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Key commercial data

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|----------------------|----------|
| Packing unit | 1 pc |
| Custom tariff number | 84714100 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|-----------------------------------|-------------------------------|
| External dimension, width | 195 mm |
| External dimension, height | 153 mm |
| External dimension, depth | 5 mm |
| Note regarding external dimension | Dimensions of the front plate |
| Installation dimension, width | 161 mm |
| Installation dimension, height | 119 mm |

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Technical data

Dimensions

| | |
|---------------------------------------|---------------------|
| Installation dimension, depth | 42 mm |
| Note regarding installation dimension | Installation cutout |

Display

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|------------------------|-----------------------------------|
| 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

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|-------------------|----------------------------------|
| Processor | RISC ARM9™ CPU; 184 MHz |
| Operating systems | Windows CE 5.0 |
| RAM | 128 MB SDRAM |
| Mass storage | 64 MB Flash |
| Network | 1 x Ethernet (10/100 Mbps), RJ45 |
| Interfaces | 2x USB Host 2.0 |
| Bus system | without |
| Power supply unit | 24 V DC +/- 20% |
| Power consumption | 4.8 W |

General

| | |
|---------------|-----------------------------|
| Mounting type | Installation in front plate |
| Weight | 1100 g |

Ambient conditions

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|--|--------------------------------|
| Degree of protection | IP67 (front), IP20 (back) |
| Ambient temperature (operation) | -20 °C ... 70 °C |
| Ambient temperature (storage/transport) | -30 °C ... 80 °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

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|------------|----------|
| eCl@ss 5.1 | 27242302 |
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Classifications

eCl@ss

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|------------|----------|
| eCl@ss 6.0 | 27242302 |
| eCl@ss 8.0 | 27242302 |

ETIM

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| ETIM 4.0 | EC001412 |
| ETIM 5.0 | EC001412 |