

**Data sheet | Item number: 762-4101**

Touch Panel 600; 10.9 cm (4.3"); 480 x 272 pixels; 2 x USB, 2 x ETHERNET;  
Web Panel



[www.wago.com/762-4101](http://www.wago.com/762-4101)

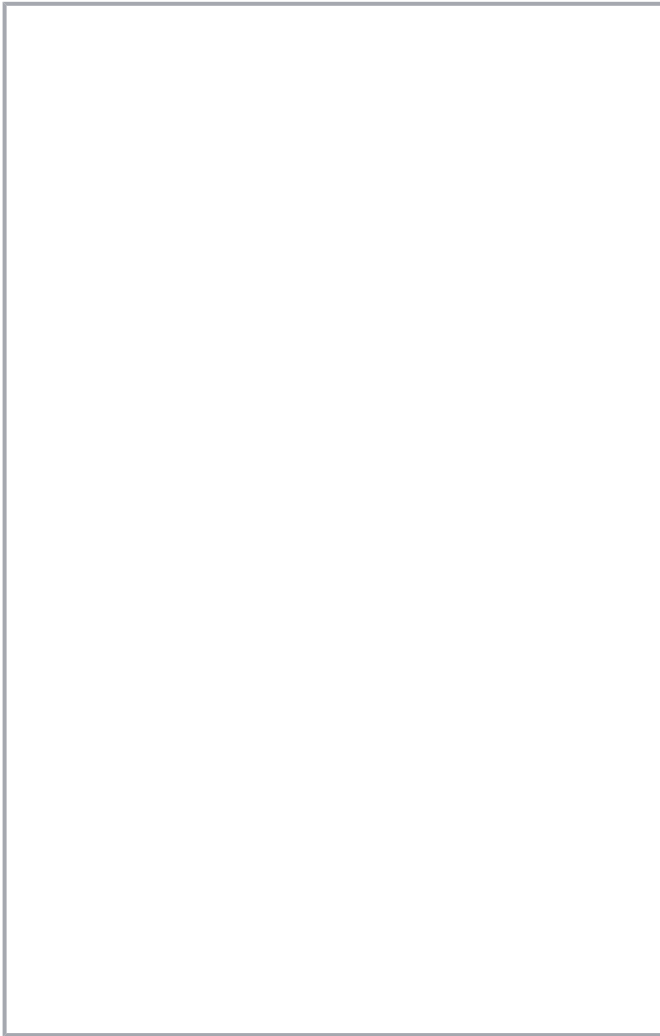


Subject to changes. Please also observe the further product documentation!

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### Item description

PIO1 hardware configuration

- 2 x ETHERNET port for connecting to field devices and the engineering tool
- 2 x USB port for optional connection of a USB stick, mouse or keyboard

### Data

#### Technical data

|                     |                       |
|---------------------|-----------------------|
| Display diagonal    | 10.9 cm (4.3 inches)  |
| Display             | Resistive touchscreen |
| Display colors      | 16 million colors     |
| Graphics resolution | (480 x 272) px        |

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|                                     |                                                              |
|-------------------------------------|--------------------------------------------------------------|
| Contrast ratio                      | 600:1                                                        |
| Viewing angle (horizontal/vertical) | 80° / 80°                                                    |
| Brightness                          | 500 cd/m <sup>2</sup>                                        |
| Visualization                       | Web server                                                   |
| ETHERNET protocols                  | DHCP<br>DNS<br>FTP<br>FTPS<br>HTTP<br>HTTPS<br>SSH           |
| Communication                       | Web browser (HTML5)                                          |
| Operating system                    | Real-time Linux (with RT-Preempt patch)                      |
| Processor                           | ARM <sup>®</sup> Cortex <sup>®</sup> A9 Quadcore 1.0 GHz     |
| Main memory (RAM)                   | 2,048 MB                                                     |
| Internal memory (flash)             | 4096 MB                                                      |
| Type of memory card                 | microSD (max. 2 GB); microSDHC (max. 32 GB)                  |
| Indicators                          | Three-color LED (red, green, blue)                           |
| Controls                            | Resistive touch panel, two capacitive keys, proximity sensor |
| Supply voltage                      | 24 VSELV DC (18 ... 31.2 V); with reverse voltage protection |
| Operating power                     | 5.8 W, without USB load; 11.3 W, with USB load               |

### Connection data

|                                               |                                                                                        |
|-----------------------------------------------|----------------------------------------------------------------------------------------|
| Connection technology: communication/fieldbus | Web browser: 2 x RJ-45; 2 x USB 2.0 host (type A)                                      |
| Connection technology: supply                 | 1 x Included female connector (734-103) with three CAGE CLAMP <sup>®</sup> connections |

### Physical data

|                      |                       |
|----------------------|-----------------------|
| Width                | 155 mm / 6.102 inches |
| Height               | 135 mm / 5.315 inches |
| Depth                | 58 mm / 2.283 inches  |
| Panel cutout (W x H) | (140 x 120) mm        |

### Mechanical Data

|             |       |
|-------------|-------|
| Weight      | 640 g |
| Front panel |       |

Subject to changes. Please also observe the further product documentation!



## Environmental requirements

|                                          |                                                                                    |
|------------------------------------------|------------------------------------------------------------------------------------|
| Ambient temperature (operation)          | -20 ... +55 °C (when mounted vertically; -20 ... +50 °C, other mounting positions) |
| Ambient temperature (storage)            | -20 ... +80 °C                                                                     |
| Protection type                          | IP65                                                                               |
| Note on protection type                  | IP65 (front side); IP20 (rear side), per EN 60529                                  |
| Relative humidity (without condensation) | 90 %                                                                               |
| Mounting type                            | Clamping elements (included) or VESA mount (4 x M4x8)                              |

## Commercial data

|                       |               |
|-----------------------|---------------|
| ETIM 8.0              | EC001414      |
| ETIM 7.0              | EC001414      |
| PU (SPU)              | 1 pcs         |
| Packaging type        | box           |
| Country of origin     | DE            |
| GTIN                  | 4055143839426 |
| Customs tariff number | 84714100000   |

## Environmental Product Compliance

|                        |                         |
|------------------------|-------------------------|
| RoHS Compliance Status | Compliant, No Exemption |
|------------------------|-------------------------|

## Approvals / Certificates

### General approvals

| Logo | Approval                                                         | Additional Approval Text | Certificate name            |
|------|------------------------------------------------------------------|--------------------------|-----------------------------|
|      | <b>EAC</b><br>Brjansker Zertifizierungsstelle                    | TP TC 020/2011           | EAC RU C-DE.AM02.B.00087/19 |
|      | <b>KC</b><br>National Radio Research Agency                      | Article 58-2, Clause 3   | MSIP-REM-W43-WBP762         |
|      | <b>UL</b><br>Underwriters Laboratories Inc. (ORDINARY LOCATIONS) | UL 61010-2-201           | E175199                     |

### Declarations of conformity and manufacturer's declarations

| Logo | Approval | Additional Approval Text | Certificate name |
|------|----------|--------------------------|------------------|
|------|----------|--------------------------|------------------|

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EU-Declaration of Conformity  
WAGO GmbH & Co. KG

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#### Approvals for marine applications

| Logo | Approval                       | Additional Approval Text | Certificate name |
|------|--------------------------------|--------------------------|------------------|
|      | <b>DNV</b><br>DNV Germany GmbH | DNV-CG-0339, Aug. 2021   | TAA00001FS       |

#### Optional accessories

##### Memory card

|             |                                                                                                            |  |                                                                                  |
|-------------|------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------|
| Memory card |                                                                                                            |  |                                                                                  |
|             | <b>Item no.: 758-879/000-3102</b><br>Memory Card SD Micro; 2 GByte                                         |  | <a href="http://www.wago.com/758-879/000-3102">www.wago.com/758-879/000-3102</a> |
|             | <b>Item no.: 758-879/000-3108</b><br>Memory Card SD Micro; pSLC-NAND; 8 GB; Temperature range: -40 to 90°C |  | <a href="http://www.wago.com/758-879/000-3108">www.wago.com/758-879/000-3108</a> |

#### Mounting

|                      |                                                                            |  |                                                                  |
|----------------------|----------------------------------------------------------------------------|--|------------------------------------------------------------------|
| Mounting accessories |                                                                            |  |                                                                  |
|                      | <b>Item no.: 762-9001</b><br>e!DISPLAY7300T ; Clamping elements (4 pieces) |  | <a href="http://www.wago.com/762-9001">www.wago.com/762-9001</a> |

#### Downloads

##### Documentation

###### Manual

|                                                      |                          |               |          |
|------------------------------------------------------|--------------------------|---------------|----------|
| Product Manual WAGO Touch Panel 600<br>Standard Line | 1.7.0<br>2022 年 5 月 24 日 | pdf<br>2.5 MB | Download |
|------------------------------------------------------|--------------------------|---------------|----------|

###### Bid Text

|                                                                        |                  |                 |          |
|------------------------------------------------------------------------|------------------|-----------------|----------|
| 762-4101<br>X81 - Datei                                                | 2019 年 2 月 19 日  | xml<br>5.5 kB   | Download |
| 762-4101<br>docx - Datei                                               | 2018 年 12 月 21 日 | docx<br>21.1 kB | Download |
| <a href="http://ausschreiben.de/762-4101">ausschreiben.de 762-4101</a> |                  | URL             | Download |

#### System Description

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Touch Panel 600, system description

pdf  
513.5 kB[Download](#)

### Additional Information

WAGO OPC UA Server

V 1.1.0  
2021 年1月28 日pdf  
1.2 MB[Download](#)

### Runtime Software

#### Firmware

TP 600 Codesys V3.5 Firmware

V 25  
2023 年7月14 日zip  
22 B[Download](#)

TP 600 Codesys V3.5 Firmware

Image Update (SD Karte) TP 600

WAGO\_FW0762-4xxx\_V031010\_IX22\_SP1\_I

V 22 SP1  
2022 年12月14 日zip  
220.8 MB[Download](#)

WUP Update (WAGUpload Tool) TP 600

WAGO\_FW0762-4xxx\_V031010\_IX22\_SP1\_W

V 22 SP1  
2022 年12月14 日zip  
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### CAD/CAE-Data

#### CAD data

2D/3D Models 762-4101

[URL](#)[Download](#)

#### CAE data

ZUKEN Portal 762-4101

[URL](#)[Download](#)

EPLAN Data Portal 762-4101

[URL](#)[Download](#)

### Environmental Product Compliance

#### Compliance Search

Environmental Product Compliance 762-4101

[URL](#)[Download](#)

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### Installation Notes

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## Product family

**Standard Line**

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