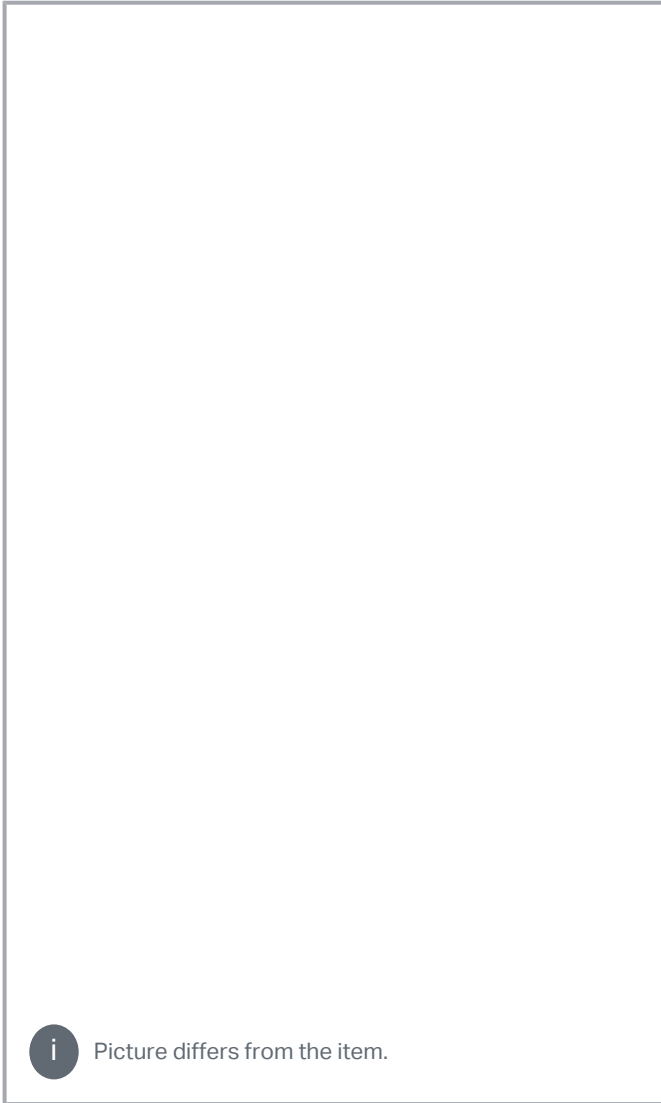


Data sheet | Item number: 762-5206/8000-001

Touch Panel 600; 54.6 cm (21.5"); 1920 x 1080 pixels; 2 x ETHERNET, 2 x USB, Audio; Visu Panel



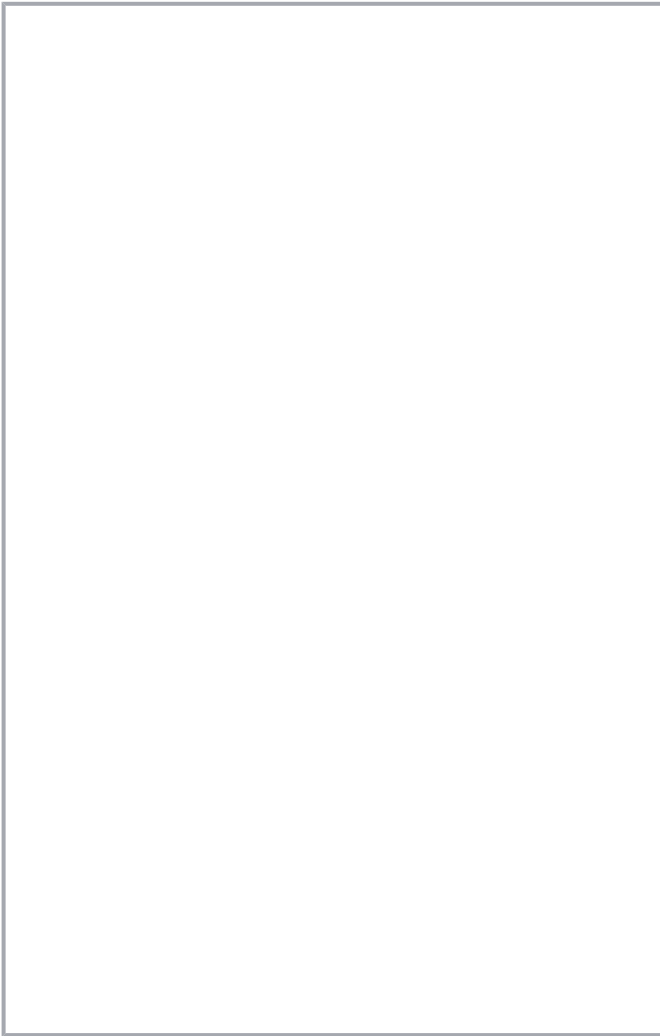
www.wago.com/762-5206/8000-001



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

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Item description

PIO2 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
- Audio interface for connecting a headphone or loudspeaker

Data

Technical data

Display diagonal	54.7 cm (21.5 inches)
Display	Multitouch glass front; Capacitive touchscreen with a glass surface
Display colors	16.7 million colors

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Graphics resolution	(1920 x 1080) px
Contrast ratio	1000:1
Viewing angle (horizontal/vertical)	89° / 89°
Brightness	350 cd/m ²
Visualization	Web server Web-Visu
ETHERNET protocols	DHCP DNS FTP FTPS HTTP HTTPS SSH
Communication	EtherNet/IP™ Adapter (slave), library for <i>e!RUNTIME</i> (prerequisite: <i>e!RUNTIME</i> PLC 600 license) Modbus TCP Master/Slave (prerequisite: <i>e!RUNTIME</i> PLC 600 license) EtherCAT Master, requires an additional license (prerequisite: <i>e!RUNTIME</i> PLC 600 license) BACnet/IP, requires an additional license (prerequisite: <i>e!RUNTIME</i> PLC 600 license)
Operating system	Real-time Linux (with RT-Preempt patch)
Processor	ARM® Cortex® A9 Quadcore 1.0 GHz
Programming environment	<i>e!COCKPIT</i> (based on CODESYS V3)
Main memory (RAM)	2,048 MB
Internal memory (flash)	4096 MB
Program memory	32 MB
Data memory	128 MB
Type of memory card	microSD (max. 2 GB); microSDHC (max. 32 GB)
Indicators	Three-color LED (red, green, blue)
Controls	capacitive (glass), 2 capacitive keys, proximity sensor
Supply voltage	24 VSELV DC (18 ... 31.2 V); with reverse voltage protection
Operating power	7.9 W, without USB load; 13.4 W, with USB load

Connection data

Connection technology: communication/fieldbus	Modbus TCP: 2 x RJ-45; 2 x USB 2.0 host (type A)
Anschlussstechnik: Versorgung	1 x included female connector (734-103) with three CAGE CLAMP® connections

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Physical data

Width	554 mm / 21.811 inches
Height	358 mm / 14.094 inches
Depth	58 mm / 2.283 inches
Panel cutout (W x H)	(540 x 344) mm

Mechanical data

Weight	5600 g
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Environmental requirements


Ambient temperature (operation)	0 ... +45 °C (when mounted vertically; -0 ... +40 °C, other mounting positions)
Surrounding air temperature (storage)	-20 ... +60 °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)

Commercial data

ETIM 8.0	EC001414
ETIM 7.0	EC001414
PU (SPU)	1 Pieces
Country of origin	DE
GTIN	4066966056280
Customs tariff number	84714100000

Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	EAC Brjansker Zertifizierungsstelle	TP TC 020/2011	EAC RU C-DE.AM02.B.00087/19
	UL Underwriters Laboratories Inc. (ORDINARY LOCATIONS)	UL 61010-2-201	E175199

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Compatible products

Mounting

Mounting accessories

Item no.: 762-9001

eDISPLAY7300T ; Clamping elements (4 pieces)

www.wago.com/762-9001

Memory card

Memory card

Item no.: 758-879/000-3102

Memory Card SD Micro; 2 GByte

www.wago.com/758-879/000-3102

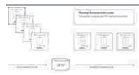
Item no.: 758-879/000-3108

Memory Card SD Micro; pSLC-NAND; 8 GB; Temperature range: -40 to 90°C

www.wago.com/758-879/000-3108

Software

Software applications



Item no.: 2759-208/211-1000

Library MTP; Single License; Online activation

www.wago.com/2759-208/211-1000

Downloads

Documentation

Manual

WAGO Touch Panel 600
Advanced Line

V 1.7.0
2022 May 24

pdf
2.4 MB

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System Description

Touch Panel 600, system description		pdf 151.9 kB	Download
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Additional Information

WAGO OPC UA Server	V 1.1.0 2021 Jan 28	pdf 1.2 MB	Download
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Engineering-Software

Configuration and Commissioning Software

WAGOupload	1.15.0.0 2022 Feb 2	zip 11.7 MB	Download
WAGOupload is a stand-alone PC software for transferring, backing up and restoring PLC applications on WAGO 750 Series controllers.			

Runtime Software

Firmware

Image Update (SD Karte) TP 600 WAGO_FW0762-4xxx_V031008_IX22_I	V 22 2022 Jul 27	zip 220.1 MB	Download
WUP Update (WAGOupload Tool) TP 600 WAGO_FW0762-4xxx_V031008_IX22_W	V 22 2022 Jul 27	zip 218.4 MB	Download

CAD/CAE-Data

CAD data

2D/3D Models 762-5206/8000-001		URL	Download
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CAE data

ZUKEN Portal 762-5206/8000-001		URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 762-5206/8000-001

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Touch Panel 600; 54.6 cm (21.5"); 1920 x 1080 pixels; 2 x ETHERNET, 2 x USB, Audio;
Visu Panel

Installation Notes

Product family

Advanced Line

[Show all products from the family](#)

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