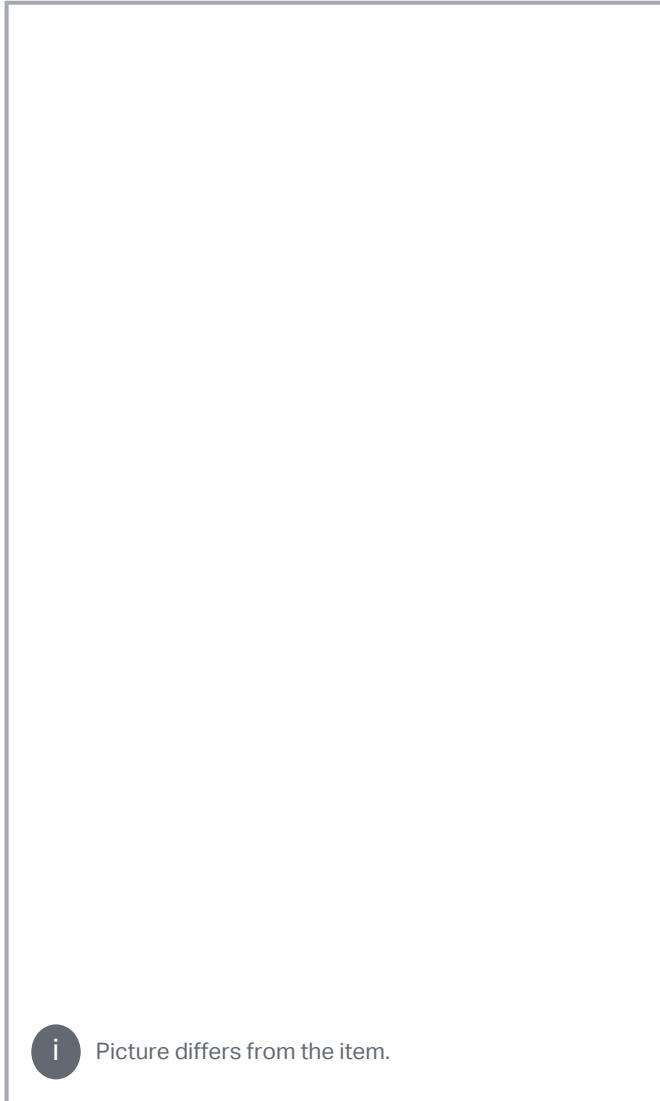


Data sheet | Item number: 762-5205/8000-001

Touch Panel 600; 39.6 cm (15,6"); 1920 x 1080 pixels; 2 x ETHERNET, 2 x USB, Audio; Visu Panel



www.wago.com/762-5205/8000-001



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

WAGO Kontakttechnik GmbH & Co. KG
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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	39.6 cm (15.6 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	800:1
Viewing angle (horizontal/vertical)	85° / 85°
Brightness	500 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	10.3 W, without USB load; 15.8 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

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

Physical data

Width	420 mm / 16.535 inches
Height	283 mm / 11.142 inches
Depth	58 mm / 2.283 inches
Panel cutout (W x H)	(406 x 268) mm

Mechanical data

Weight	6700 g
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Environmental requirements


Ambient temperature (operation)	-20 ... +55 °C (when mounted vertically; -20 ... +50 °C, other mounting positions)
Surrounding air temperature (storage)	-20 ... +70 °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	4066966056334
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

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

Mounting

Mounting accessories

Item no.: 762-9001
e!DISPLAY7300T ; Clamping elements (4 pieces)

www.wago.com/762-9001

Item no.: 762-9325
Flush-Mounted Housing for Touch Panel 600; 39.6 cm (15,6"); 80.0 mm

www.wago.com/762-9325

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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Bid Text

762-5205/8000-001
X81 - Datei

xml
7.3 kB

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762-5205/8000-001
docx - Datei

docx
20.4 kB

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[ausschreiben.de 762-5205/8000-001](http://ausschreiben.de/762-5205/8000-001)

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

System Description

Touch Panel 600, system description

[pdf](#) [Download](#)
151.9 kB

Additional Information

WAGO OPC UA Server

V 1.1.0
2021 Jan 28

[pdf](#) [Download](#)
1.2 MB

Engineering-Software

Configuration and Commissioning Software

WAGOupload

1.15.0.0
2022 Feb 2

[zip](#) [Download](#)
11.7 MB

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](#) [Download](#)
220.1 MB

WUP Update (WAGOupload Tool) TP 600

WAGO_FW0762-4xxx_V031008_IX22_W

V 22
2022 Jul 27

[zip](#) [Download](#)
218.4 MB

CAD/CAE-Data

CAD data

2D/3D Models 762-5205/8000-001

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CAE data

ZUKEN Portal 762-5205/8000-001

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 762-5205/8000-001

URL

Download

Touch Panel 600; 39.6 cm (15,6""); 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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