

Data Sheet | Item Number: 762-4205/8000-001

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

<https://www.wago.com/762-4205/8000-001>



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

Technical data

Display diagonal	39.6 cm (15.6 inches)
Display	Resistive touchscreen
Display colors	16.7 million colors
Graphics resolution	(1920 x 1080) px
Contrast ratio	800:1
Viewing angle (horizontal/vertical)	85° / 85°
Brightness	500 cd/m ²
Visualization	Web server
ETHERNET protocols	DHCP DNS FTP FTPS HTTP HTTPS SSH
Communications	EtherNet/IP™ Adapter (slave), library for e!RUNTIME (prerequisite: e!RUNTIME PLC 600 license) Modbus TCP Master/Slave (prerequisite: e!RUNTIME PLC 600 license) EtherCAT Master, requires an additional license (prerequisite: e!RUNTIME PLC 600 license) BACnet/IP, requires an additional license (e!RUNTIME PLC 600 license is required)
Operating system	Real-time Linux (with RT-Preempt patch)
Processor	ARM® Cortex® A9 Quad-Core 1.0 GHz
Programming environment	e!COCKPIT (based on CODESYS V3)
Main memory (RAM)	2048 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)
Control Elements	Resistive touch panel, two capacitive keys, proximity sensor
Supply voltage	24 VDC, SELV (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)
Connection technology: supply	1 x Included female connector (734-103) with three CAGE CLAMP® connections

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	2870 g
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Environmental requirements

Ambient temperature (operation)	-20 ... +55 °C (when mounted vertically; -20 ... +50 °C, other mounting positions)
Ambient 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)
Fire load	0 MJ

Commercial data

ETIM 9.0	EC001414
ETIM 8.0	EC001414
PU (SPU)	1 pcs
Country of origin	DE
GTIN	4066966056273
Customs tariff number	84714100000

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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