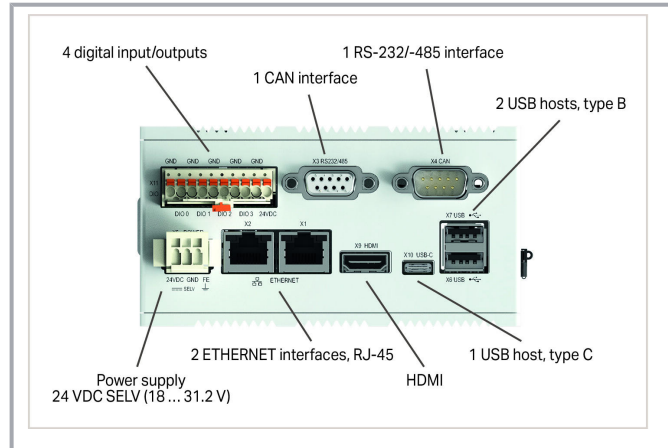


# Data sheet | Item number: 752-8303/8000-002

Edge Controller; 2 x ETHERNET, 2 x USB, 1 x USB-C, HDMI, CAN, DI/DO, RS-232/485, Audio; Control



[www.wago.com/752-8303/8000-002](http://www.wago.com/752-8303/8000-002)



## Data

### Technical data

Communication	Web browser Web browser (HTML5)
ETHERNET protocols	DHCP DNS FTP FTPS HTTP HTTPS SSH
Visualization	Web Visu Target Visu
Operating system	Real-time Linux (with RT-Preempt patch)
Baud rate (communication/fieldbus 1)	10/100 Mbit/s
Baud rate	ETHERNET: 10/100 Mbit/s
Main memory (RAM)	2,048 MB

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

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Main memory (RAM)	2 GB, DDR3-SDRAM
Internal memory (flash)	4096 MB
Internal memory (flash)	4 GB, eMMC
Non-volatile hardware memory (2)	128 Kbytes
Memory card type	microSD card
Indicators	3-color LED – red, green, blue; 4 red/green LEDs
Supply voltage	24 VDC, SELV (18 ... 31.2 V); LPS; mit Verpolungsschutz

### Connection data

Connection technology: communication/fieldbus	Ethernet: 2 x RJ-45; CANopen: 1 x D-sub 9 plug; RS-232/-485 serial interface: 1 x D-sub 9 socket
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### Physical data

Width	65 mm / 2.559 inch
Height	123 mm / 4.843 inch
Depth	115 mm / 4.528 inch

### Mechanical data

Weight	600 g
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### Environmental requirements

Surrounding air temperature (operation)	-20 ... 60 °C
Surrounding air temperature (storage)	-20 ... 80 °C
Protection type	IP20
Relative humidity (without condensation)	90 %
Mounting type	DIN-35 rail

### Commercial data

Packaging type	BOX
Country of origin	DE DE
GTIN	4055144055474
Customs tariff number	84714100000 84714100000

### Approvals / Certificates


#### UL-Approvals

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Logo	Approval	Additional Approval Text	Certificate name
	<b>UL</b> Underwriters Laboratories Inc. (ORDINARY LOCATIONS)	UL 61010-2-201	E175199

## Downloads

### Documentation

Manual			
WAGO Edge Controller 2 x ETHERNET, 2 x USB, 1 x USB-C, HDMI, CAN, DI/DO, RS-232/485, Audio; Control	V 1.0.0 1 Dec 2020	pdf 1.7 MB	Download
OPC-UA Mapping Editor Online Hilfe HTML		URL	Download

### CAD/CAE-Data

CAD data			
2D/3D Models 752-8303/8000-002		URL	Download
CAE data			
ZUKEN Portal 752-8303/8000-002		URL	Download

### Environmental Product Compliance

Compliance Search			
Environmental Product Compliance 752-8303/8000-002 Edge Controller; 2 x ETHERNET, 2 x USB, 1 x USB-C, HDMI, CAN, DI/DO, RS-232/485, Audio; Control		URL	Download

### Installation Notes

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