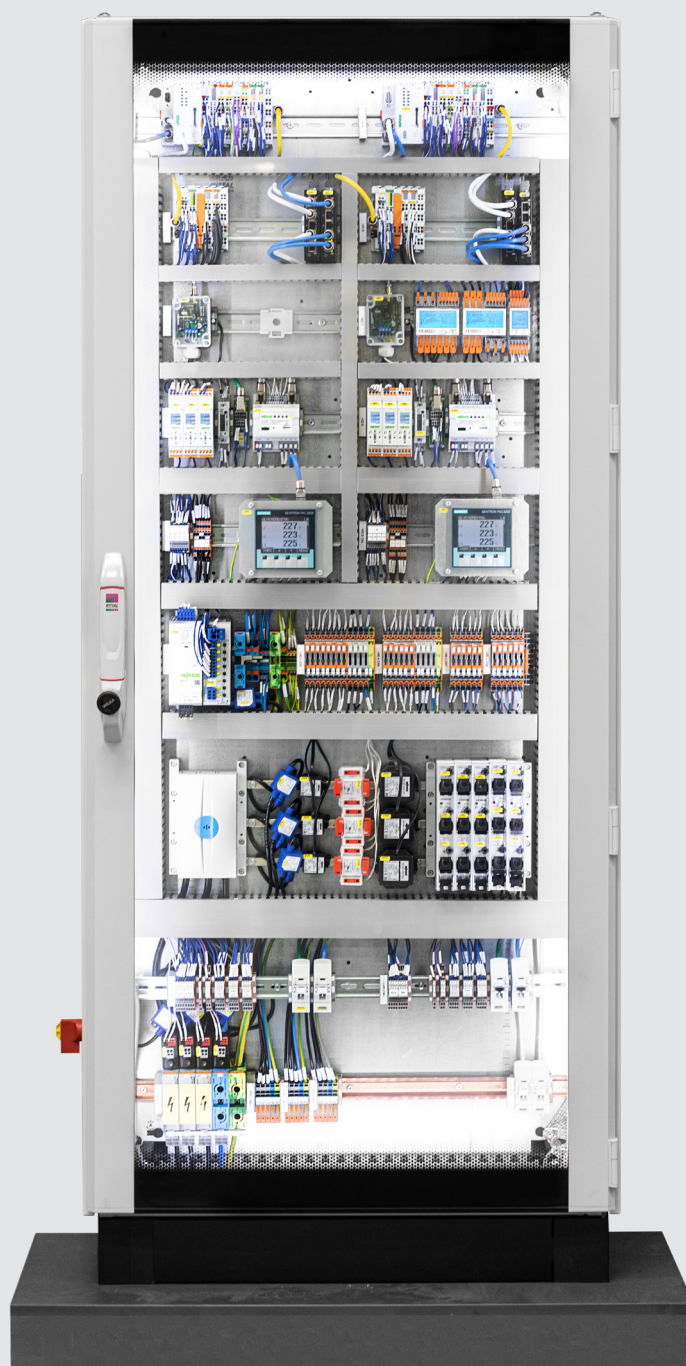




INDUSTRIAL ESSENTIALS

AUTOMATION, INTERFACE & CONNECTION TECHNOLOGIES

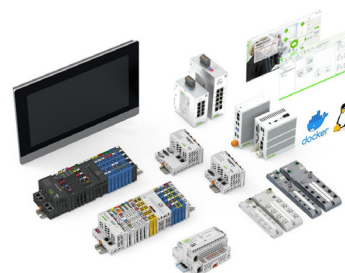
2026 ANZ EDITION



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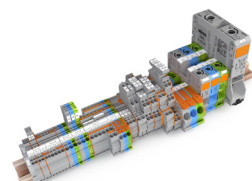
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Appendix

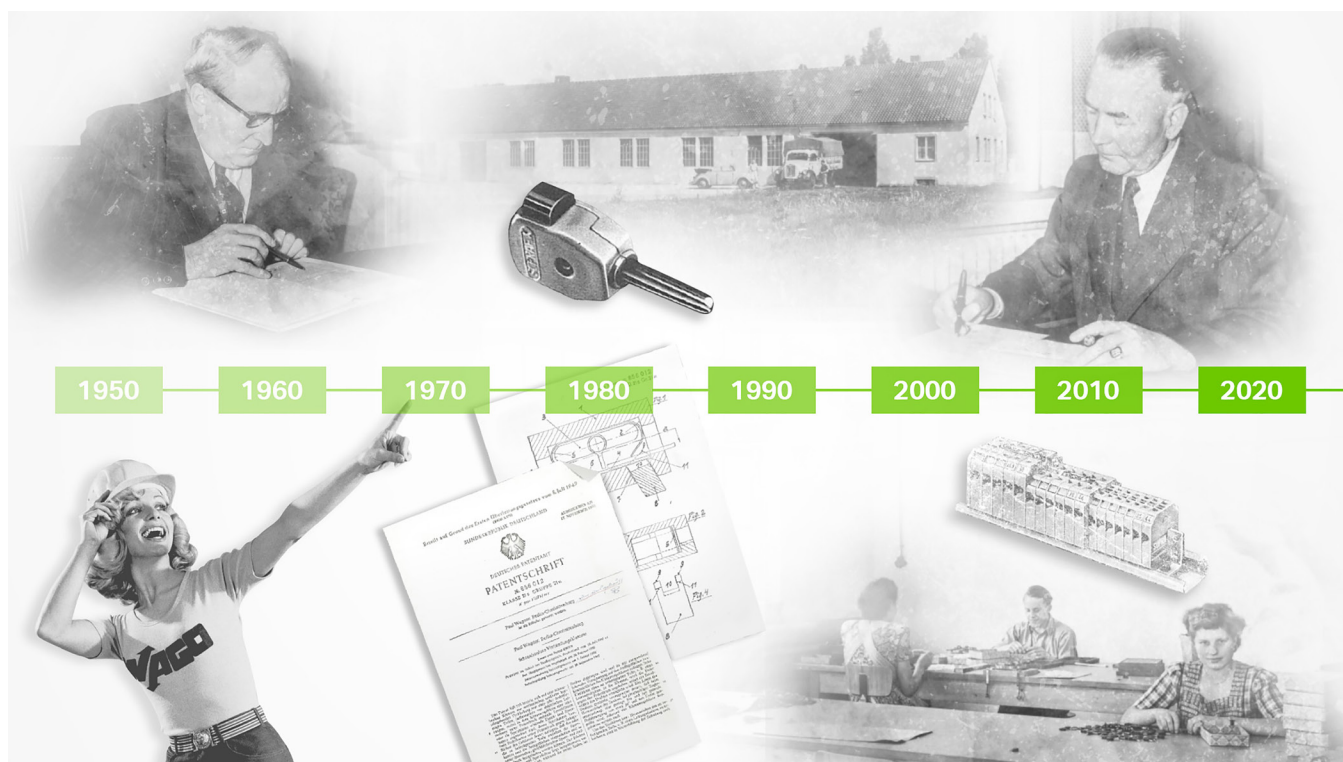
Page 66	Complete Range of WAGO Remote I/O's
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Introduction

Explore a comprehensive range of automation, interconnection, and interface products designed to power innovation across industries. Whether you're working in design, engineering, installation, or maintenance, WAGO delivers reliable, future-ready solutions for:

- Mining and Mineral Process
- Energy
- Marine
- Water & Wastewater
- Railway
- Food and Beverage

From intelligent I/O systems and controllers to advanced interface modules and field-proven connection technology, WAGO products are engineered for performance, flexibility, and ease of use.



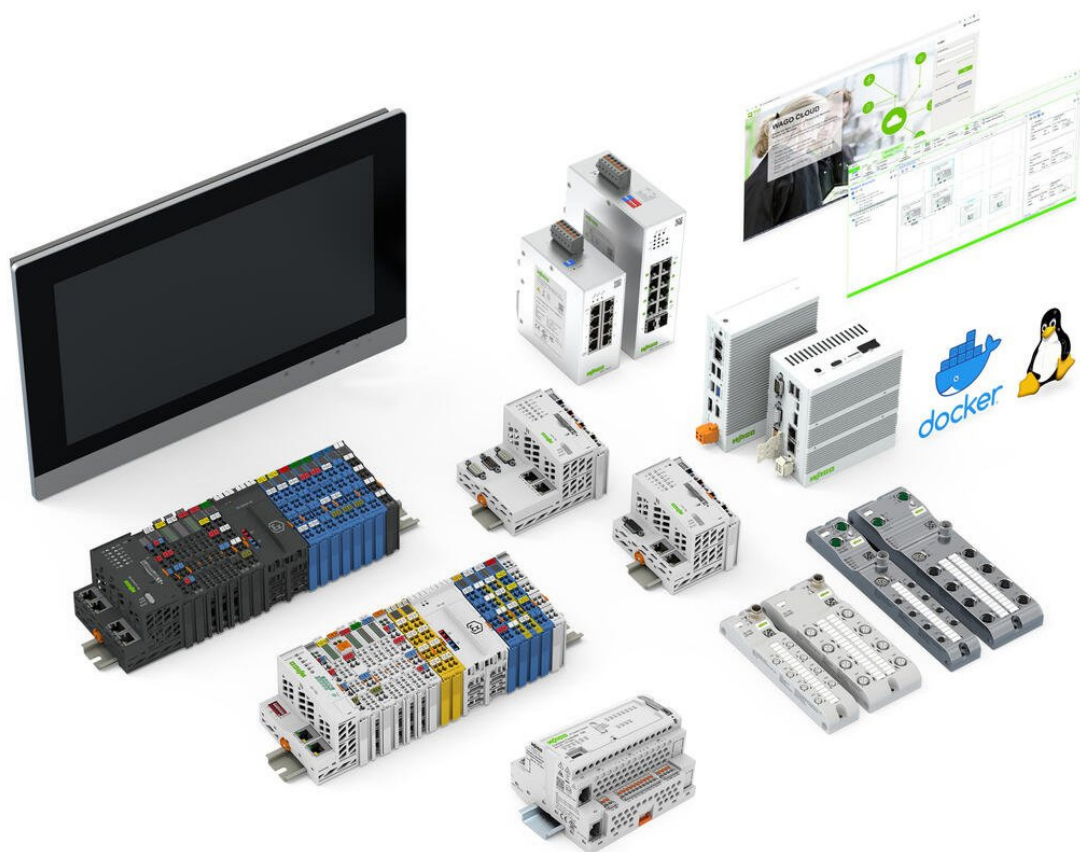
The products featured within this brochure are a **selection** from the **full range** available from WAGO.

Check out the **WAGO website** to see extended ranges of the products in this brochure, and includes PLCs, edge devices, energy meters, remote I/O's, signal conditioners, terminal blocks and electrical connectors:

www.wago.com/au

AUTOMATION TECHNOLOGY

CONTROL, MONITORING & VISUALISATION



Controllers

Features and Benefits

The range of WAGO industrial-rated and future-proof controllers has been methodically designed to offer solutions for both basic and more complex applications that require different level of features, performances and functionalities.

- **Programmable with CODESYS 3.5 at no extra cost** - Every controller comes with Codesys runtime installed allowing direct programming with full functionalities including Wago's devices and libraries
- **Linux OS** - Unlock programming possibilities and functionalities with open-source Linux environment
- **I/O Integration** - Field device monitoring and control through an extensive range of I/O modules
- **Built-in Web-server** - Out of the box visualisation and device configuration available

Image	Description	CPU	Connectivity	I/O Mix	Dimensions (W x H x D mm)	Pack Unit	Part Number
Compact Controller CC100							
	CC100 Universal & Configurable	Dual-Core A7; 650 Mhz	2 x ETHERNET, 2 x RS-485	8DI; 8DI/DO, 2AI; 2AI/AO; 2PT/Ni	108 x 90 x 55	1	751-9402
	CC100 Ethernet & CANopen	Dual-Core A7; 650 Mhz	2 x ETHERNET, 1 x RS-485, 1 x CANopen	8DI; 4DO, 2AI; 2AO; 2PT/Ni	10 x 90 x 55	1	751-9401

Image	Description	CPU	Connectivity	Internal Memory	Dimensions (W x H x D mm)	Pack Unit	Part Number
PFC Controller ETHERNET							
	PFC300 Controller	Dual-Core A53, 1.25 GHz	2 x ETHERNET, 1 x RS-485/-232	32 GB	78.6 x 100 x 71.9	1	750-8302
	PFC200 Controller	Single-Core A8, 1 GHz	2 x ETHERNET, 1 x RS-485/-232	4096 MB	78.6 x 100 x 71.9	1	750-8212

Image	Description	CPU	Connectivity	Internal Memory	Dimensions (W x H x D mm)	Pack Unit	Part Number
PFC 200 XTR Controllers							
	Controller PFC200; 2nd Generation; 2 x ETHERNET, RS-232/-485; Extreme	Cortex A8; 1 GHz	2 x ETHERNET, 1 x RS-485/-232	4096MB	78.8 x 100 x 71.9	1	750-8212/040-000
	Controller PFC200; 2nd Generation; 2 x ETHERNET, RS-232/-485, CAN, CANopen, PROFIBUS Slave; Extreme	Cortex A8; 1 GHz	2 x ETHERNET, RS-232/-485, CAN, CANopen, PROFIBUS Slave	4096MB	112 x 100 x 71.9	1	750-8216/040-000



Web Panels 400

Features and Benefits

The WAGO Web Panel 400 utilises HTML5 to access and interface with web visualizations hosted onboard PLCs.

Providing a high-resolution display and fast response times, these devices pair perfectly with WAGO’s controllers for all HMI applications.

The WAGO Web Panel 400 offers one PoE+ enabled ETHERNET port and one USB 2.0 port, while the WAGO Touch Panel 600 devices provide two standard ETHERNET ports and two USB ports.

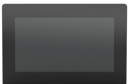
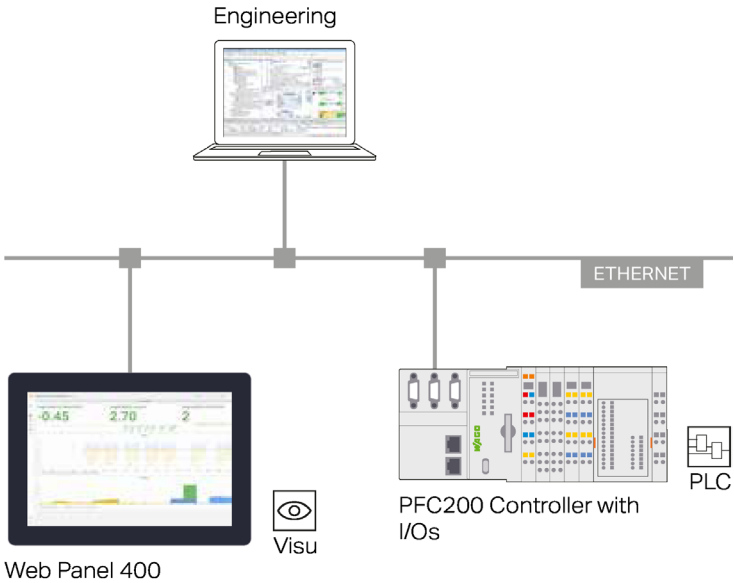
Image	Description	Display	Processor	Power Supply	Pack Unit	Part Number
WP400						
	Web Panel 7.0" (1024 x 600 Pixel)	Capacitive Touch Screen	ARM Cortex-A53 Quad-Core 4 x 1.6 GHz	24VDC or POE	1	762-3403
	Web Panel 10.1" (1280 x 800 Pixel)	Capacitive Touch Screen	ARM Cortex-A53 Quad-Core 4 x 1.6 GHz	24VDC or POE	1	762-3404
	Web Panel 15.4" (1920 x 1080 Pixel)	Capacitive Touch Screen	ARM Cortex-A53 Quad-Core 4 x 1.6 GHz	24VDC or POE	1	762-3405

Image	Description	Dimensions (W x H x D mm)	Pack Unit	Part Number
PoE Injector				
	Industrial PoE Injector; PoE++; 90 watt; 10/100/1000 BASE	25 x 116 x 100	1	852-1732
	Industrial PoE Injector; PoE++; 60 watt; 10/100/1000 BASE	25 x 116 x 100	1	852-1731



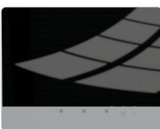
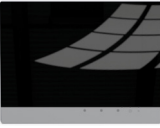
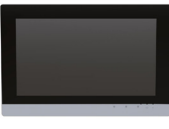
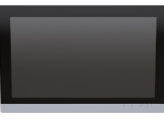
Control Panels TP600

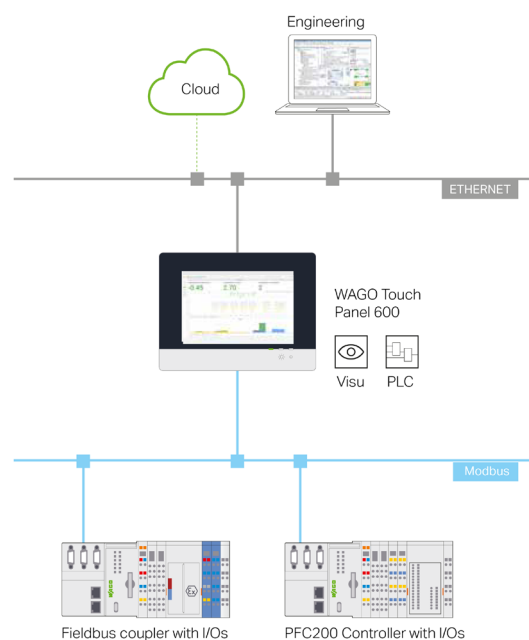
Features and Benefits

WAGO's control panels (HMI panels) not only improve the operability of machines and systems, but also offer an outstanding design and advanced technology.

Your benefits with WAGO control panel:

- Powerful range of HMI panels
- Simplify data processing and monitoring for machines, systems and control technology applications
- Greater reliability when tackling complex automation systems, thanks to streamlined operation and practical features
- Programmable in CODESYS and additional access to the Linux OS for advanced applications
- Docker ready and pre-installed out of the box.
- Durable housing boasting an IP65 front display and maintenance free with no fan or battery.

Image	Description	Display	Processor	Power Supply	Pack Unit	Part Number
TP600						
	Control Panel 7.0" Advanced Line	Capacitive Touch Screen	ARM® Cortex® A9 Quad-Core 1.0 GHz	24VDC	1	762-5303/8000-002
	Control Panel 10.1" Advanced Line	Capacitive Touch Screen	ARM® Cortex® A9 Quad-Core 1.0 GHz	24VDC	1	762-5304/8000-002
	Control Panel 15.6" Advanced Line	Capacitive Touch Screen	ARM® Cortex® A9 Quad-Core 1.0 GHz	24VDC	1	762-5305/8000-002
	Control Panel 21.5" Advanced Line	Capacitive Touch Screen	ARM® Cortex® A9 Quad-Core 1.0 GHz	24VDC	1	762-5306/8000-002



CODESYS 3.5 Programming Software

Features and Benefits

The CODESYS development environment offers flexible engineering possibilities based on an open industry standard that many manufacturers utilise.

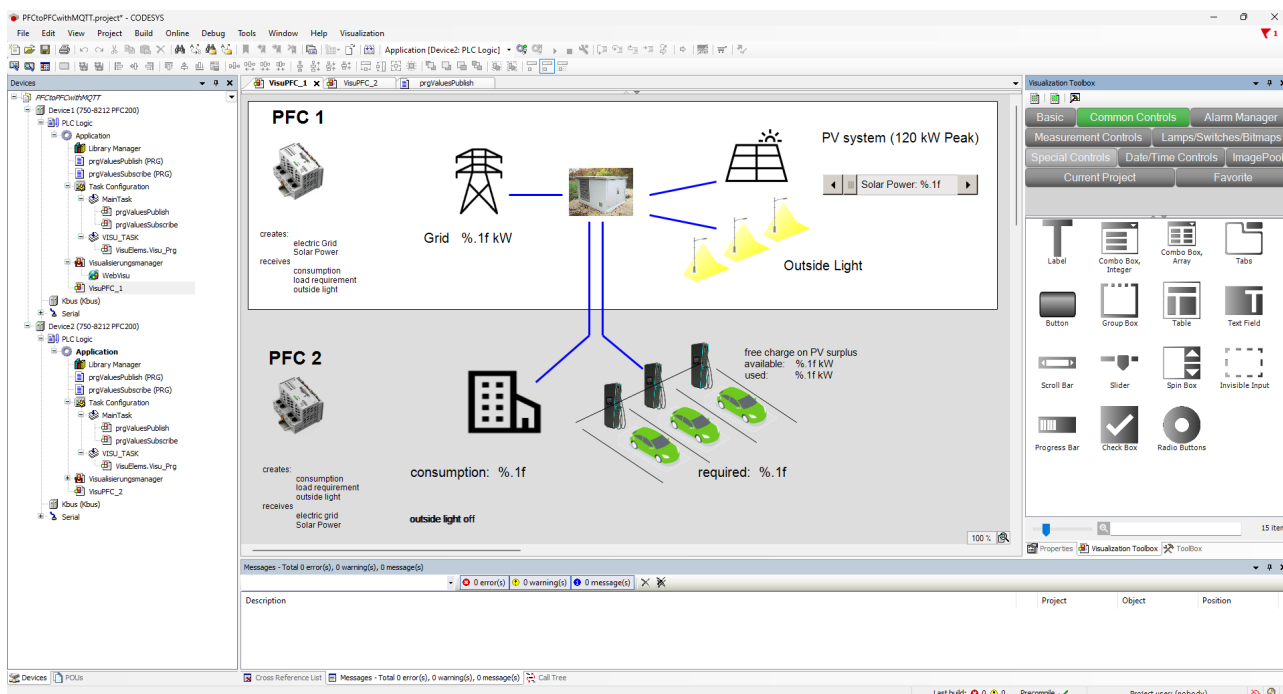
Providing access to a variety of communication protocols from conventional industry fieldbuses to modern communication standards such as OPC UA.

From controller configuration to programming, visualization and diagnostics, all functions are combined in one tool.

The programming environment is available for free and WAGO offers a bundle download from the WAGO Download Center that includes the WAGO device descriptions and libraries package in addition to other useful tools.

Further specialised addons and protocols are available through licensing when required.

CODESYS users also benefit from the CODESYS community's broad knowledge base and expertise, including additional expertise found on the WAGO community forums.



Supported Operating System	Processor	Memory	Hard Disk Space	Supported Control Devices	Supported Fieldbuses	Additional License Options
Codesys V3						
Windows 10 Windows 11	2.5 GHz	8 GB RAM	12 GB	WAGO PFC200 G2; WAGO Edge Controller; WAGO Touch Panel 600 (Control Panel); WAGO Compact Controller; WAGO Basic Controller PFC100 G2 PFC 300	CANopen; Modbus TCP/UDP; Modbus RTU; EtherCAT® Master; EtherNet/IP™ Scanner/Adapter; PROFIBUS® Slave; PROFINET Device	BACnet® Telecontrol



Free Webinars



www.wago.com/au



WAGO Industrial Essentials

WAGO Download Centre

Features and Benefits

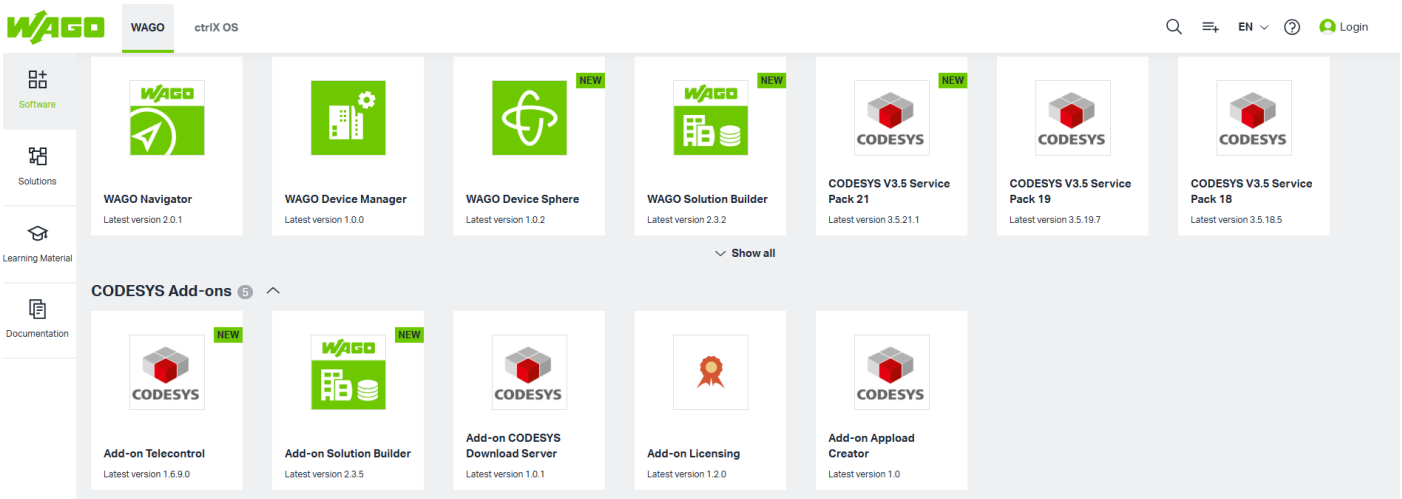
As the demand for cybersecurity increases across all industries, staying up to date with the latest software and firmware has never been more important.

With this in mind, the WAGO Download Center consolidates all your software needs and can be setup to notify you of the latest releases through the WAGO Navigator.

This includes:

- Software for device configuration, monitoring and troubleshooting
- The latest supported CODESYS version and matching WAGO library packages
- WAGO solutions builder and more!

The WAGO Navigator is a great way to stay up to date. After installation, the Navigator is fully integrated into Windows messaging. This software will notify you of new releases and provides a direct interface to the Download Center, making the update process particularly easy – with just a mouse click!



Supported Operating System	Supported Browsers	Navigator Supply Channel	Hard Disk Space
Download Centre			
Windows 10 (64-bit), Version 1809; Windows 11	Google Chrome; Microsoft Edge; Mozilla Firefox	Via WAGO Download Centre	120 MB (+210 MB for .NET 6 Runtime)

Windows® is a registered trademark of Microsoft Corporation.



Download Centre

WAGO Device Manager

Features and Benefits

The WAGO Device Manager is a modern consolidation of WAGO software, supporting you through the entire life cycle of your WAGO devices.

Providing tools for configuration, parametrization and fault analysis just to name a few.

Configuration and parameterization

- Configuring hardware components is the essential task of WAGO Device Manager.

Parameter upload/download

- Parameters can be received by uploading devices and transferred to devices by download.

Online and offline parameterization

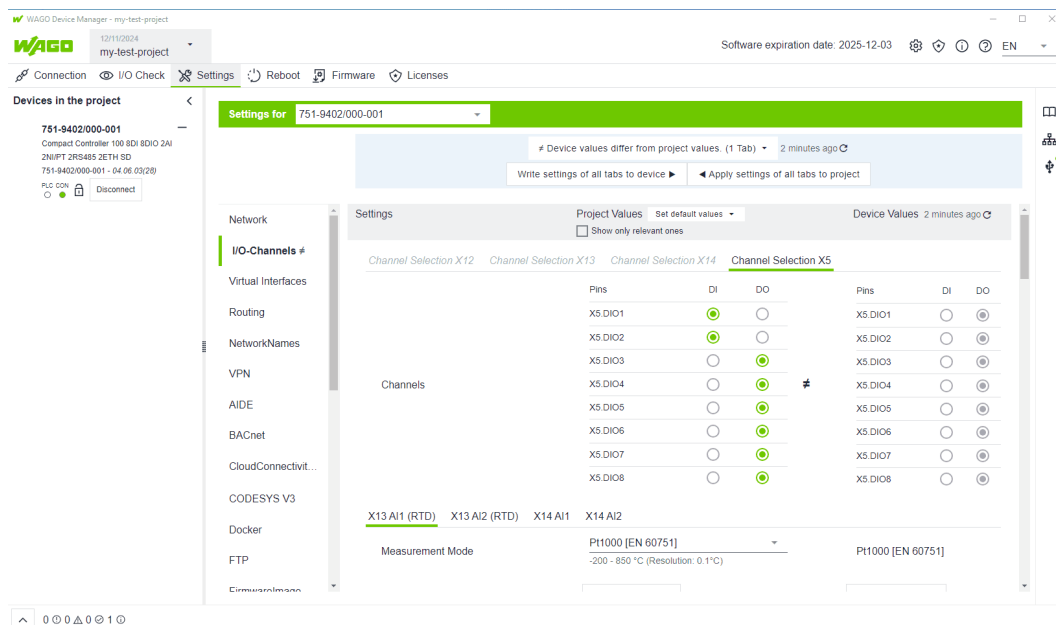
- The parameterization can first be prepared offline and transferred to the devices at a later time.

Firmware update/downgrade

- The firmware of one or more devices can be read and changed via *.wup file.

License management

- Some device functions are protected by license mechanisms. Licensing of these functions can be performed and managed in WAGO Device Manager.



Device Manager

Software Overview

Image	Product Information	Description	Part Number
Engineering Software			
	Design and Marking	smartDATA Engineering	Online
		Codesys V3	Download
		CODESYS License	
		Control Standard; Communication (OPC UA, Symbol Set) and Visualization	2763-10xx/211-1000; 2763-2xxx/211-1000
	Programming and Configuration Software	ctrlX OS License	2762-20xx/211-1000; 2762-21xx/211-1000 2762-22xx/211-1000
		Programming; Runtime; Communications; HMI; Security and Other	
		Solution Builder	Download
		WAGO-I/O-CHECK	759-302
		IO-Link Configurator	2759-106/1121-1000
		SMI Configurator	Download
		BACnet Configurator	Download
		DALI Configurator	Download
	Plug-ins	Device- and Industry-Specific Configurators	
		WAGO KNX DCA	Download
Runtime Software			
	Libraries	based on CODESYS V3	Download
		Multi Cloud Connectivity	2759-248/211-1000
		Sparkplug	2759-247/211-1000
		MicroBrowser	2759-283/211-1000, 2759-286/211-1000 2759-2273/211-1000, 2759-2276/211-1000
		BACnet	2759-2226/211-1000
	Runtime	IEC-60870 Slave	2759-290/211-1000, 2759-291/211-1000
		IEC-60870 Master	2759-293/211-1000, 2759-296/211-1000
		IEC-61850 Client	2759-2243/211-1000, 2759-2246/211-1000
		IEC-61850 Server	2759-2240/211-1000, 2759-2241/211-1000
		DNP3 Slave	2759-2290/211-1000, 2759-2291/211-1000
		DNP3 Master	2759-2293/211-1000, 2759-2296/211-1000
Mobile Software (Apps)			
		WAGO WebVisu App	Download
		WAGO I/O Field App	Download
Accessories			
		Configuration Cable, USB Communication Cable	750-923
		Memory Card SD; SLC-NAND; 2GByte	758-879/000-001
		Memory Card SD; pSLC-NAND; 8 GB	758-879/000-2108
		Memory Card SD Mirco; 2 GByte	758-879/000-3102
		Memory Card SD Micro	758-879/000-3108



Fieldbus Couplers

Features and Benefits

- Perfect for remote I/O applications, big or small
- Device variants available for all common fieldbus protocols
- Relevant device files are readily available on the WAGO website for upstream control systems
- Featuring the signature WAGO compact and modular design
- Additional XTR variants available for eXTReme environments

Image	Description	Connection Technology	Operating Temperature	Dimensions (W x H x D mm)	Pack Unit	Part Number
Fieldbus Couplers						
	Modbus/TCP Fieldbus Coupler	Modbus (TCP, UDP): 2 x RJ-45	0 ... +55 °C	49.5 x 96.8 x 71.9	1	750-362
	Ethernet/IP Fieldbus Coupler	EtherNet/IP™: 2 x RJ-45	0 ... +55 °C	49.5 x 96.8 x 71.9	1	750-363
	EtherCAT Fieldbus Coupler	EtherCAT: 2 x RJ-45	0 ... +55 °C	49.5 x 96.8 x 71.9	1	750-354
	PROFINET Fieldbus Coupler	PROFINET IO: 2 x RJ-45	0 ... +55 °C	61.5 x 100 x 71.9	1	750-375
	CANopen Fieldbus Coupler	CANopen: 1 x Male connector; 5-pole	0 ... +55 °C	50.5 x 100 x 71.1	1	750-337
	PROFIBUS Fieldbus Coupler	PROFIBUS: 1 x D-sub 9 socket	0 ... +55 °C	50.5 x 100 x 71.1	1	750-333
	BACnet/IP Fieldbus Coupler	BACnet/IP: 2 x RJ-45; Modbus (TCP, UDP): 2 x RJ-45	0 ... +55 °C	61.5 x 100 x 71.9	1	750-332
	DeviceNet Fieldbus Coupler	DeviceNet: 1 x Male connector; 5-pole	0 ... +55 °C	50.5 x 100 x 71.1	1	750-306



EtherNet/IP

EtherCAT



DeviceNet

CANopen

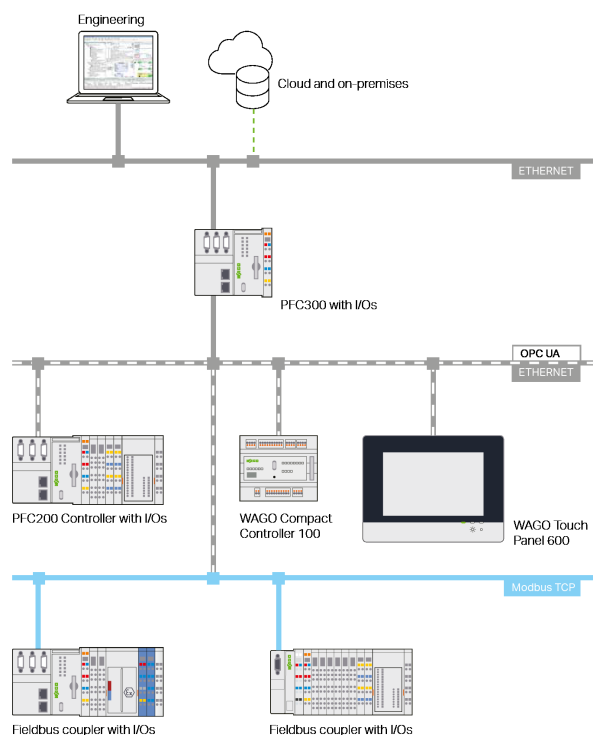


Fieldbus Couplers XTR

Features and Benefits

- eXTReMe temperature resistance from -40 to +70 °C (-40 ... +158°F)
- eXTReMe isolation (up to 5 kV of impulse voltage per DIN EN 60870-2-1) and immunity to interference
- eXTReMe vibration resistance up to 5g acceleration per DIN EN 60068-2-6
- eXTReMe shock resistance up to 15g (150 m/s²) and continuous shock resistance up to 25g (250 m/s²) per IEC 60068-2-27
- eXTReMe intrinsic safety for signal acquisition and transmission in Zones 0 and 1

Image	Description	Connection Technology	Operating Temperature	Dimensions (W x H x D mm)	Pack Unit	Part Number
	Fieldbus Couplers XTR Series					
	Fieldbus Coupler PROFIBUS DP; 2nd Generation; 12 MBd; Extreme	PROFIBUS: 1 x D-sub 9 socket	-40 ... +70 °C	50 x 100 x 71.1	1	750-333/040-000
	Fieldbus Coupler Modbus TCP; Extreme	Modbus (TCP, UDP): 2 x RJ-45	-40 ... +70 °C	49.5 x 96.8 x 71.9	1	750-362/040-000
	Fieldbus Coupler Modbus TCP M12; 4th Generation; Extreme	Modbus (TCP, UDP): 2 x M12 socket; 4-pole; D-coded	-40 ... +70 °C	112 x 100 x 71.9	1	750-364/040-010
	Fieldbus Coupler EtherNet/IP™; Extreme	EtherNet/IP™: 2 x RJ-45	-40 ... +70 °C	49.5 x 96.8 x 71.9	1	750-363/040-000
	Fieldbus Coupler EtherNet/IP™ M12; 4th Generation; Extreme	EtherNet/IP™: 2 x RJ-45	-40 ... +70 °C	112 x 100 x 71.9	1	750-365/040-010
	Fieldbus Coupler CANopen; D-Sub; Extreme	CANopen	-40 ... +70 °C	50.5 x 100 x 71.1	1	750-338/040-000



500+ I/O Modules Available



Digital Input Modules	Digital Output Modules	Analog Input Modules	Analog Output Modules	Function and Technology Modules
2-Channel Digital Input 24, 48, 60, 110, 220 VDC 120, 230 VAC - NPN/PNP, 0.2 ms/3.0 ms, filter, diagnostics 2-Channel Digital Specialty Modules - NAMUR - Pulse extension - Intruder detection - Up/down counter, 500 Hz, 100 kHz 4-Channel Digital Input 5, 24, 42 VDC 24, 42 VAC, 110 ... 230 VAC 8-Channel Digital Input 24 VDC, 5 ... 14 VDC - NPN/PNP, 0.2/3.0 ms, filter - PTC 16-Channel Digital Input - Push-in CAGE CLAMP®, 24 VDC, NPN/PNP - Ribbon cable, 24 VDC, NPN/PNP	1-Channel Digital Output 440 VAC, 16 A - Manual operation, bistable 2-Channel Digital Output 24 VDC, 0.5 A/2 A, diagnostics (wire break/short circuit) 230 VAC, SSR, 3.0 A, diagnostics 4-Channel Digital Output 5 VDC, 24 VDC, 0.5 A 5, 24 VDC, 30 VAC/DC, 0.5/2 A 120 ... 230 VAC, 0.25 A - NPN/PNP, diagnostics 8-Channel Digital Output 5 ... 14 VDC, 1 A 24 VDC, 0.5 A - NPN/PNP, diagnostics 16-Channel Digital Output - Push-in CAGE CLAMP®, 24 VDC, 0.5 A, NPN/PNP - Ribbon cable, 24 VDC, 0.5 A 2-Channel Relay Output 0 ... 230 VAC/DC 2 make contacts/2 changeover contacts, isolated outputs/non-floating 4-Channel Relay Output 4 make contacts	2-Channel Analog Input - Resistor bridge (strain gauge) 0/4 ... 20 mA, 0 ... 1/5 A AC/DC 0 ... 10 VDC, ± 10 VDC, 0 ... 30 VDC - Thermocouples - Resistance measurement (RTD) - Differential/single-ended input - Measurement input (electrical isolation) - Modules with HART protocol (NE43) 4-Channel Analog Input 0/4 ... 20 mA 3, 6 ... 21 mA NE43 ± 20 mA 0 ... 10 V, ± 10 V - Resistance measurement (RTD) - Differential/single-ended input - Diagnostics - Measurement input (electrical isolation) 8-Channel Analog Input 0 ... 10 V / ± 10 V 0/4 ... 20 mA - Thermocouples - Resistance measurement (RTD) - Single-ended input - Push-in CAGE-CLAMP® connection technology 3-Phase Power Measurement 480 / 690 V, medium voltage, 1 A / 5 A Rogowski coil	2-Channel Analog Output 0 ... 10 V / ± 10 V 0/4 ... 20 mA 4-Channel Analog Output 0 ... 10 V / ± 10 V 0/4 ... 20 mA 8-Channel Analog Output 0 ... 10 V / ± 10 V Analog Specialty Modules 6 ... 18 V 0 ... 10 V, 10 mA, diagnostics	Counter Modules - Up/down counter - Frequency counter - Peak-time counter Distance and Angle Measurement - SSI transmitter interface - Incremental encoder interface - Digital impulse interface Positioning - Stepper controller, RS-422 - Stepper controller, 24 V/1.5 A - Stepper controller, 70 V/7.5 A, 6IN/2OUT - Servo stepper controller, 70 V/7.5 A, 6IN/2OUT - DC drive controller, 24 V/5 A Pulse Width Output Proportional Valve Module - Control of hydraulic or pneumatic valves Vibration Monitoring - Vibration velocity/be

Selected range of I/O Modules

Image		Description	Dimensions (W x H x D mm)	Pack Unit	Part Number
Digital Input Cards (DI)					
		4-Channel Digital Input; 24 VDC; 3 ms	12 x 100 x 69.8	1	750-402
		8-Channel Digital Input; 24 VDC; 3 ms	12 x 100 x 69.8	1	750-430
		16-Channel Digital Input; 24 VDC; 3 ms	12 x 100 x 69.8	1	750-1405
		8-Channel Digital Input/Output; 24 VDC; 0.5 A	12 x 100 x 69.8	1	750-1506
		16-Channel Digital Input; 24 VDC; 3 ms; Low-Side Switching (NPN)	12 x 100 x 69.8	1	750-1407
		2-Channel Digital Input; 230 VAC	12 x 100 x 69.8	1	750-405
		4-Channel Digital Input; 24 VAC/DC; 20 ms	12 x 100 x 69.8	1	750-415
Digital Output Cards (DO)					
		4-Channel Digital Output; 24 VDC; 0.5 A	12 x 100 x 69.8	1	750-504
		8-Channel Digital Output; 24 VDC; 0.5 A; Diagnostics	12 x 100 x 69.8	1	750-537
		16-Channel Digital Output; 24 VDC; 0.5 A	12 x 100 x 69.8	1	750-1504
		8-Channel Digital Input/Output; 24 VDC; 0.5 A	12 x 100 x 69.8	1	750-1506
		16-Channel Digital Output; 24 VDC; 0.5 A; Low-Side Switching (NPN)	12 x 100 x 69.8	1	750-1505
		2-Channel Relay Output; 250 VAC; 0.5 A; Potential-Free; 2 Changeover Contacts	12 x 100 x 69.8	1	750-517
Analog Input Cards (AI)					
		4-Channel Analog Input; 4 ... 20 mA; Single-Ended	12 x 100 x 69.8	1	750-455
		8-Channel Analog Input; 0/4 ... 20 mA; Single-Ended	12 x 100 x 69.8	1	750-496
		2-Channel Analog Input; 4 ... 20 mA HART	12 x 100 x 69.8	1	750-482
		8-Channel Analog Input; 0 ... 10 VDC/±10 V; Single-Ended	12 x 100 x 69.8	1	750-497
		2-Channel Analog Input; for Pt100/RTD Resistance Sensors	12 x 100 x 69.8	1	750-461
		2-channel analog input; For Pt1000/RTD resistance sensors	12 x 100 x 69.8	1	750-461/000-003
		4-Channel Analog Input; Resistance Measurement; Adjustable	12 x 100 x 69.8	1	750-450
		8-Channel Analog Input; Resistance Measurement; Adjustable	12 x 100 x 69.8	1	750-451
Analog Output Cards (AO)					
		2-Channel Analog Output; 4 ... 20 mA	12 x 100 x 69.8	1	750-554
		4-Channel Analog Output; 4 ... 20 mA	12 x 100 x 69.8	1	750-555
		2-Channel Analog Output; 0 ... 10 VDC	12 x 100 x 69.8	1	750-550
		4-Channel Analog Output; 0 ... 10 VDC	12 x 100 x 69.8	1	750-559
Supply and Segment Modules					
		End Module	12 x 100 x 69.8	1	750-600
		Bus Extension End Module	12 x 100 x 69.8	1	750-627
		Coupler Module for Bus Extension	12 x 100 x 69.8	1	750-628
		Pluggable Connector 753 Cards	12 x 100 x 69.8	1	753-110

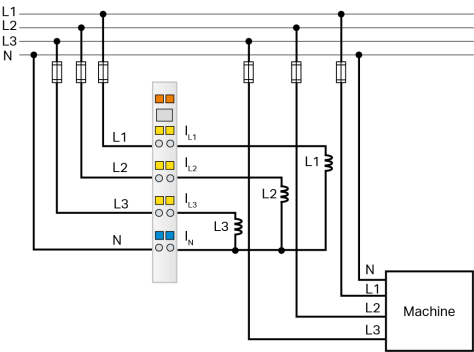
*Refer to Appendix section for selection guide

Function and Technology I/O Modules

Image	Description	Dimensions (W x H x D mm)	Pack Unit	Part Number
Specialty IO Module				
	3PH 480V AC 5 A Power Monitor	12 x 100 x 67.8	1	750-493/000-001
	3PH 690V AC 5 A Power Monitor	24 x 100 x 67.8	1	750-495/000-001
	3PH 690V AC 5 A Power Monitor, for use with Rogowski Coil	24 x 100 x 67.8	1	750-495/000-002

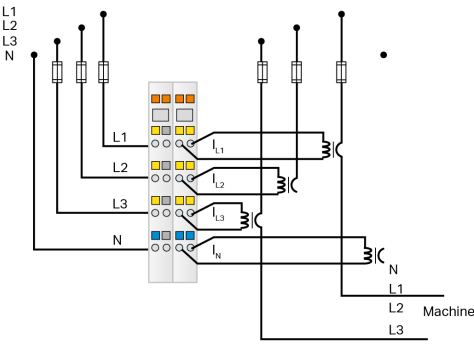
General Configuration

Power and energy measurement of a machine in a 480 VAC mains network with 3-phase power measurement module (750-493, 750-494)



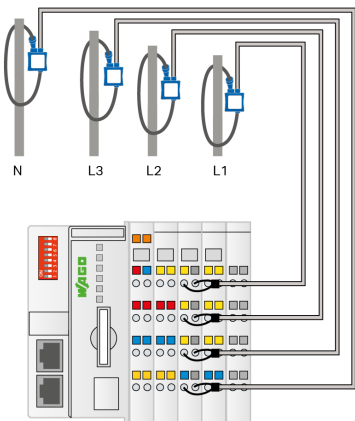
General Configuration

Power, energy and N-conductor measurement of a machine in a 480/690 VAC mains network with 3-phase power measurement module (750-495)



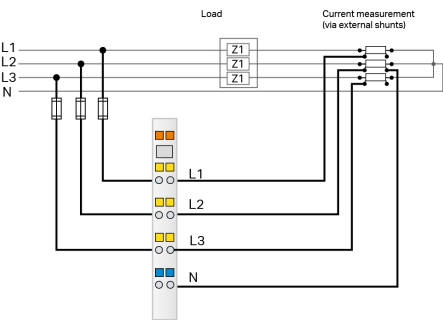
Application

Direct connection of Rogowski coils to the 3-phase power measurement module (750-495/000-002)



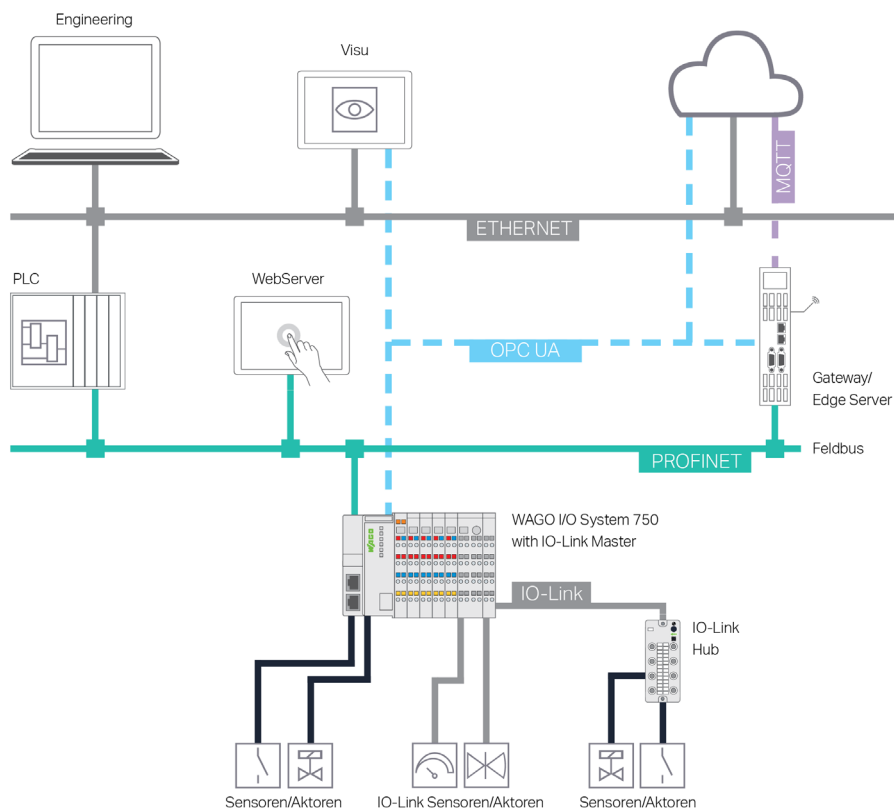
Application

Direct connection of external shunts to the 3-phase power measurement module (750-494/000-005)



Function and Technology I/O Modules

Image	Description	Dimensions (W x H x D mm)	Pack Unit	Part Number
Vibration Monitoring				
	2 CH Vibration / Bearing Monitor	12 x 100 x 67.8	1	750-645
Proportional Valve				
	Proportional Valve Control	12 x 100 x 69	1	750-632
Gateway Module				
	IO Link Master	12 x 100 x 69	1	750-1657
	CAN Gateway	12 x 100 x 67.8	1	750-658



Functional Safety I/O Modules

Features and Benefits

The PROFIsafe modules offer simple diagnostics and service options, implementing standard diagnostics according to the PROFIBUS® and PROFINET specifications.

Using iPar server technology, device replacement is simple and requires no tooling. In addition, the modules can be parameterized via the WAGO Safety Editor (SEDI).

The unique safety characteristics of the WAGO modules facilitate calculation of the final safety function up to Cat. 4/ PLe according to EN 13849, or SIL3 according to EN 62061 or IEC 61511.

Additional specialised LOGIC modules can autonomously control its safe digital outputs, enabling the implementation of safety applications up to SIL 3 / PL e without the need for a dedicated safety controller.

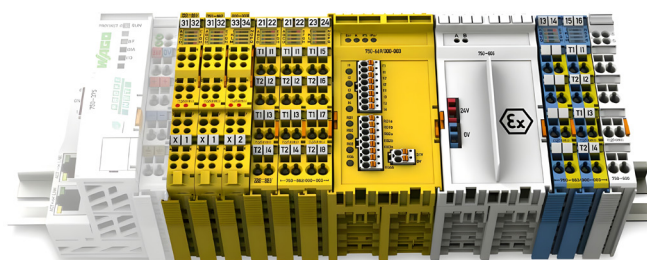
To use in combination with a safety controller

Image	Description	Rated up to	Supported				Product Number
Input Module			PROFIBUS®	PROFINET®	PROFIsafe V2.4	PROFIsafe V2.6	
	4FDI 24 V PROFIsafe	SIL 3, PL e Cat. 4	☒	☒	☒	☒	750-661/000-004
	8FDI 24 V PROFIsafe	SIL 3, PL e Cat. 4	☒	☒	☒	☒	750-662/000-004
	4FAI 0/4-20 mA Diff PROFIsafe	SIL 3, PL e Cat. 4	☒	☒	☒	☒	750-668/000-004
	4F-Ex i DI 24 V PROFIsafe V2 iPar	SIL 3, PL e Cat. 4	☒	☒	☒		750-663/000-003
Input and Output Module			PROFIBUS®	PROFINET®	PROFIsafe V2.4	PROFIsafe V2.6	
	4FDI/4FDO 24 V/2 A PROFIsafe	SIL 3, PL e Cat. 4	☒	☒	☒	☒	750-667/000-004
	4FDI/2FDO 24 V/10 A PROFIsafe	SIL 3, PL e Cat. 4	☒	☒	☒	☒	750-666/000-004

Designed for standalone application without need for a safety controller

Image	Description	Rated up to	Supported				Product Number
NEW: Input and Output Module with Logic			PROFIBUS®	PROFINET®	PROFIsafe V2.4	PROFIsafe V2.6	
	4FDI/4FDO 24 V 2 A Logic PROFIsafe	SIL 3, PL e Cat. 4		☒		☒	750-667/000-104
	4FDI/2FDO 24 V 10 A Logic PROFIsafe	SIL 3, PL e Cat. 4		☒		☒	750-666/000-104
Safety Relay			Protocol Independent				
	Fail-safe 2 channel relay output; 250 V; 6 A	SIL 3, PL e Cat. 4	☒				750-1689

*Programmable Through WAGO Safety Editor (SEDI)



Intrinsically Safe I/O Modules Ex i

Features and Benefits

The modules within the WAGO I/O System 750 are designed for use in both non-hazardous and hazardous areas.

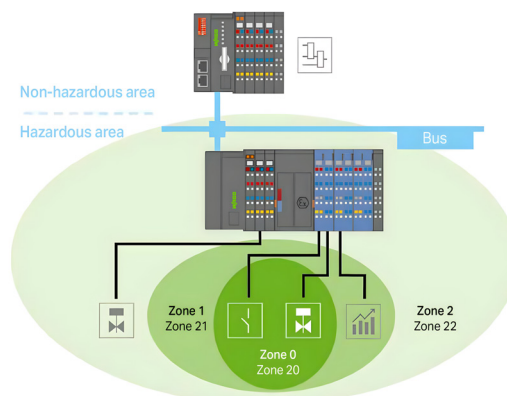
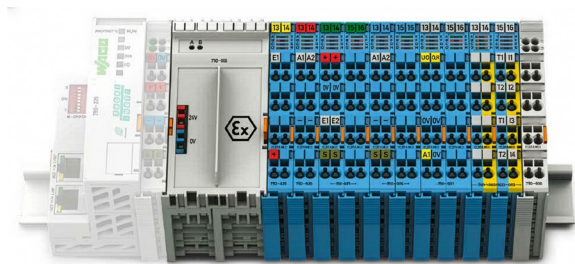
In hazardous environments, the direct application of fieldbus technology in potentially explosive areas is typically resource intensive.

The „blue“ Ex i I/O modules were specially developed for this purpose, forming an intrinsically safe section that can be integrated into a standard fieldbus node.

When used in hazardous areas of Zone 2/22, these modules offer a safe, easy and economical connection to the sensors/actuators of Zones 0/20 and 1/21.

- Approved for mining applications.
- HART and NAMUR options available
- Additional XTR and PROFIsafe variants

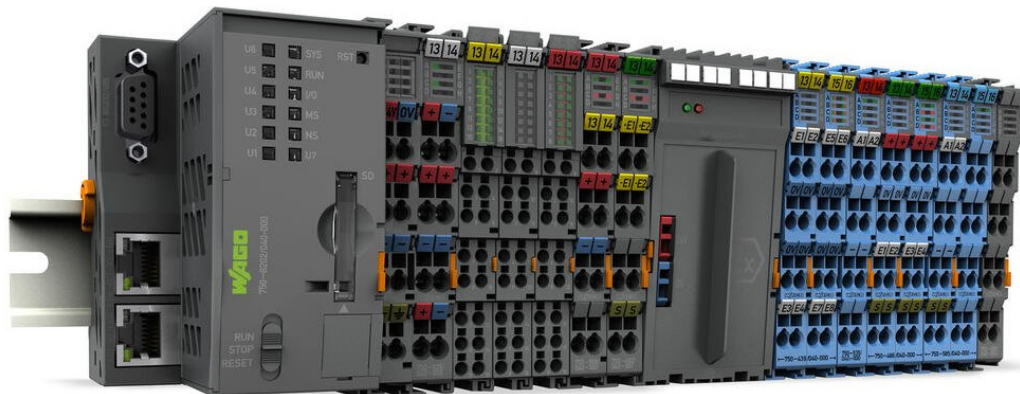
Image	Description	Dimensions (W x H x D mm)	Pack Unit	Part Number
Power Supply Ex i				
	Exi Power Connector	48 x 100 x 70.9	1	750-606
Digital input Ex i for Proximity Sensors per EN 60947-5-6				
	2-Channel Digital Input NAMUR	12 x 100 x 67.8	1	750-438
	8-Channel Digital Input NAMUR	24 x 100 x 67.8	1	750-439
Digital Output Ex i				
	2-Channel Digital Output NAMUR	12 x 100 x 67.8	1	750-535
	4-Channel Digital Output NAMUR	24 x 100 x 67.8	1	750-539
	2-Channel Relay Output	12 x 100 x 67.8	1	750-538
Analog Input Ex i				
	2-Channel Analog Input 4-20MA Intrinsic Safety	24 x 100 x 67.8	1	750-485
	4-Channel Analog Input 4-20MA Namur	24 x 100 x 67.8	1	750-486
	2-Channel Analog Input 4-20MA HART Intrinsic Safety	24 x 100 x 67.8	1	750-484
Analog Output Ex i				
	2-Channel Analog Output 4-20MA	24 x 100 x 67.8	1	750-586



I/O Modules 750 XTR

Digital Input Modules	Digital Output Modules	Analog Input Modules	Analog Output Modules
 2-Channel Digital Input 220 VDC, 3.0 ms 110 VDC, 3.0 ms 60 VDC, 3.0 ms 8-Channel Digital Input 24 VDC - NPN/PNP, 0.2/3.0 ms filter 16-Channel Digital Input 24 VDC, 3.0 ms	 2-Channel Digital Output 24 VDC, 2 A, diagnostics 230 VAC, 1 A, relay with 2 make contacts 8-Channel Digital Output 24 VDC, 0.5 A - NPN/PNP, diagnostics	 2-Channel Analog Input 4 ... 20 mA, differential input, NE43 - Resistance measurement (RTD) - Thermocouples 0 ... 30 V - Differential input 4-Channel Analog Input 0/4 ... 20 mA 3.6 ... 21 mA NE43 ±20 mA 0 ... 10 V, ±10 V - Resistance measurement (RTD) - Differential/single-ended input - Diagnostics 3-Phase Power Measurement 690 V, 1 A/5 A/Rogowski coil 20 kV medium voltage	 Analog Output Module 2-Channel Analog Output 0/4 ... 20 mA 4-Channel Analog Output 0 ... 10 V / ±10 V

Function and Technology Modules	Communication, Supply and Segment Modules	Intrinsic Safety
 - Counter Modules - SSI transmitter interface - Incremental encoder interface - Pulse width output	 CAN Gateway Supply Module 24 VDC / 0 ... 230 VAC/DC Filter Module 24 VDC power supply filter/field-side power supply filter - System and field supply Potential Distribution Module 24 VDC / 0 VDC / 0 ... 230 VAC/DC Serial Interface - RS-232/RS-485 Distance and End Module	 8-Channel Digital Input - NAMUR 2-Channel Digital Output - Max. 40 mA 2-Channel Analog Input - Resistance measurement (RTD) 4 ... 20 mA, HART 4-Channel Analog Input 0/4 ... 20 mA, 3.6 ... 21 mA (NE43) 2-Channel Analog Output 0 ... 20 mA Up/Down Counter 20 ... 50 kHz Supply Module 24 VDC, 1 A - Fuse/diagnostics (optional)



Selected range of I/O Modules 750 XTR

Image	Description	Dimensions (W x H x D mm)	Pack Unit	Part Number
Digital Input Modules				
	8-Channel Digital Input; 24 VDC; 3 ms; 2-Wire Connection; Extreme	12 x 100 x 69	1	750-1415/040-000
	8-Channel Digital Input; 24 VDC; 3 ms; Extreme	12 x 100 x 67.8	1	750-430/040-000
	16-Channel Digital Input; 24 VDC; 3 ms; Extreme	12 x 100 x 69	1	750-1405/040-000
	8-Channel Digital Input; 24 VDC; 0.2 ms; 2-Wire Connection; Extreme	12 x 100 x 69	1	750-1416/040-000
	8-Channel Digital Input; 24 VDC; 0.2 ms; Extreme	12 x 100 x 67.8	1	750-431/040-000
	8-Channel Digital Input; 24 VDC; 3 ms; Low-Side Switching; 2-Wire Connection; Extreme	12 x 100 x 69	1	750-1417/040-000
	2-Channel Digital Input; 60 VDC; 3 ms; Extreme	12 x 100 x 67.8	1	750-429/040-001
	2-Channel Digital Input; 110 VDC; 3 ms; Extreme	12 x 100 x 67.8	1	750-427/040-000
	2-Channel Digital Input; 220 VDC; 3 ms; Extreme	12 x 100 x 67.8	1	750-407/040-000
Digital Output Modules				
	2-Channel Digital Output; 24 VDC; 2.0 A; Diagnostics; Extreme	12 x 100 x 67.8	1	750-508/040-000
	8-Channel Digital Output; 24 VDC; 0.5 A; Diagnostics; Extreme	12 x 100 x 67.8	1	750-537/040-000
	8-Channel Digital Output; 24 VDC; 0.5 A; 2-Wire Connection; Extreme	12 x 100 x 69	1	750-1515/040-000
	8-Channel Digital Output; 24 VDC; 0.5 A; Low-Side Switching; 2-Wire Connection; Extreme	12 x 100 x 69	1	750-1516/040-000
	2-Channel Relay Output; 250 VAC; 1 A; Relay with 2 Changeover Contacts; Extreme	12 x 100 x 67.8	1	750-517/040-000
Analog Input Modules				
	4-Channel Analog Input; 0 ... 20 mA; Single-Ended; Extreme 750-453/040-000	12 x 100 x 67.8	1	750-453/040-000
	2-Channel Analog Input; 4 ... 20 mA; Differential Input; NAMUR NE 43; Extreme	12 x 100 x 67.8	1	750-492/040-001
	4-Channel Analog Input; 4 ... 20 mA; Single-Ended; Extreme	12 x 100 x 67.8	1	750-455/040-000
	4-Channel Analog Input; ±10 VDC; Single-Ended; Extreme	12 x 100 x 67.8	1	750-457/040-000
	4-Channel Analog Input; 0 ... 10 VDC; Single-Ended; Extreme	12 x 100 x 67.8	1	750-468/040-000
	2-Channel Analog Input; 0 ... 30 VDC; Differential Input; Extreme	12 x 100 x 67.8	1	750-483/040-000
	4-Channel Analog Input; for Voltage/Current; Extreme	12 x 100 x 67.8	1	750-471/040-000
	2/4-Channel Analog Input; Resistance Measurement; Adjustable; Extreme	12 x 100 x 67.8	1	750-464/040-000
	2-Channel Analog Input; Thermocouple; Adjustable; Extreme	12 x 100 x 67.8	1	750-469/040-000
	3-Phase Power Measurement; 20 kVAC; 300 A; Extreme	24 x 100 x 67.8	1	750-495/040-010
	3-Phase Power Measurement; 690 VAC 1 A; Extreme	24 x 100 x 67.8	1	750-495/040-000
	3-Phase Power Measurement; 690 VAC 5 A; Extreme	24 x 100 x 67.8	1	750-495/040-001
	3-Phase Power Measurement; 690 VAC Rogowski Coils; Extreme	24 x 100 x 67.8	1	750-495/040-002
Analog Output Modules				
	2-Channel Analog Output; 0/4 ... 20 mA; 16 Bits; 6 ... 18 VDC; Extreme	12 x 100 x 67.8	1	750-563/040-000
	4-Channel Analog Output; ±10 VDC; Extreme	12 x 100 x 67.8	1	750-557/040-000
	4-Channel Analog Output; 0 ... 10 VDC; Extreme	12 x 100 x 67.8	1	750-559/040-000

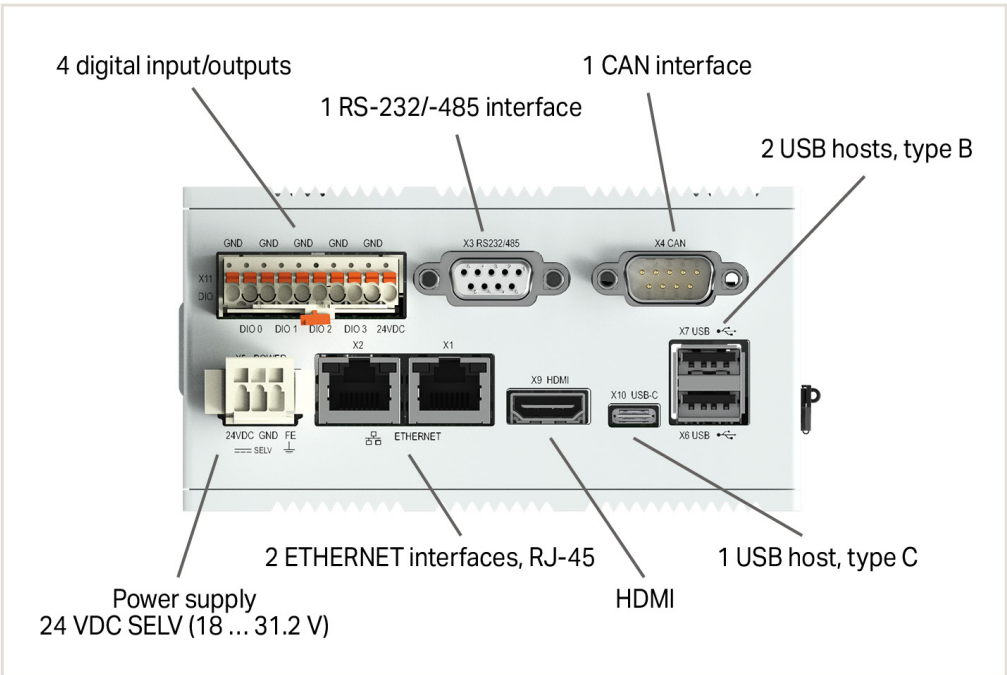
Edge Controllers

Features and Benefits

The Edge Controller features an ARM Cortex-A9 quad-core processor and offers an extensive selection of interfaces, including two ETHERNET ports, one CANopen port and two USB ports. It also has a serial interface and four digital inputs/outputs for connecting local devices or sensors.

- Easy integration into existing systems
- Compact installation saves space
- Programming in CODESYS per IEC-61131-3 standard
- Approvals: DNV (HW02 or higher), CE, UL and KC

Image	Description	CPU	Dimensions (W x H x D mm)	Pack Unit	Part Number
Edge Devices					
	Edge Controller; 2 x ETHERNET, 2 x USB, 1 x USB-C, HDMI, CAN, DI/DO, RS-232/485, Audio; Control	ARM® Cortex A9; 1 GHz	65 x 123 x 115	1	752-8303/8000-002



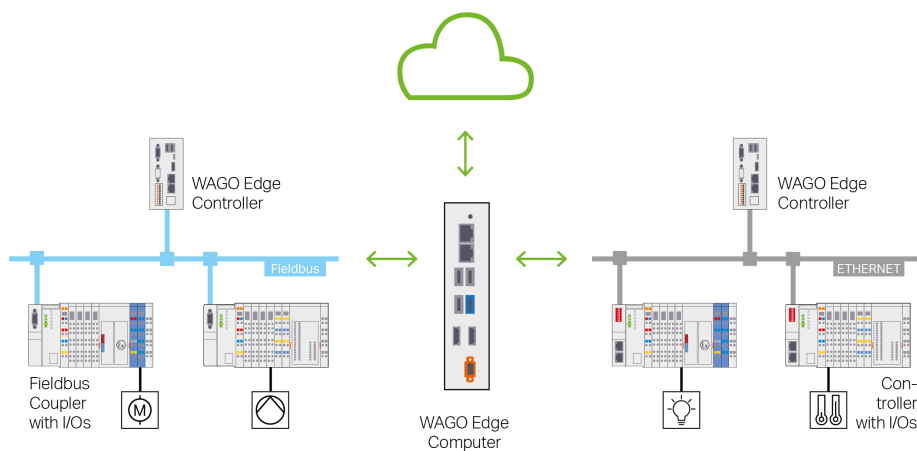
Edge Computers

Features and Benefits

When demands on computing power and memory are high, WAGO offers the perfect solution with its Edge Computer. It features a 1.91 GHz quad-core Atom processor and is equipped with standard Debian Linux. Users can draw on abundant resources and represent entire automation processes on them.

- High computing power, scalable storage
- Compact, low-maintenance
- Allow use of standard software
- Customisable with an ATOM processor and 4,8 or 16GB of RAM. Or an i7 processor with 16 or 32 GB of RAM

Image	Description	CPU	Dimensions (W x H x D mm)	Pack Unit	Part Number
Edge Computers					
	Edge Computer; 2 x ETHERNET, 4 x USB, HDMI, DP; 4GB RAM; 64GB FLASH	Intel® Atom Quad Core E3845 1.91 GHz	40 x 150 x 105	1	752-9400
	Edge Computer; 2 x ETHERNET, 4 x USB, HDMI, DP; 8GB RAM; 64GB FLASH	Intel® Atom X6413E processor 4 x 1.5 GHz (max. 3.00 GHz)	40 x 150 x 105	1	752-9401
	Edge Computer; 2 x ETHERNET, 4 x USB, HDMI, DP; 16GB RAM; 128GB FLASH	Intel® i7-7600U 2.8 GHz	40 x 150 x 105	1	752-9412
	Edge Computer; 4 x ETHERNET, 4 x USB, HDMI, DP; 16GB RAM; 256GB FLASH	Intel i7-1185G7E processor 4 x 1,8 GHz (max. 4.40 GHz)	45 x 200 x 140	1	752-9800
	Edge Computer; 4 x ETHERNET, 4 x USB, HDMI, DP; 32GB RAM; 256GB FLASH	Intel i7-1185G7E processor 4 x 1,8 GHz (max. 4.40 GHz)	45 x 200 x 140	1	752-9813

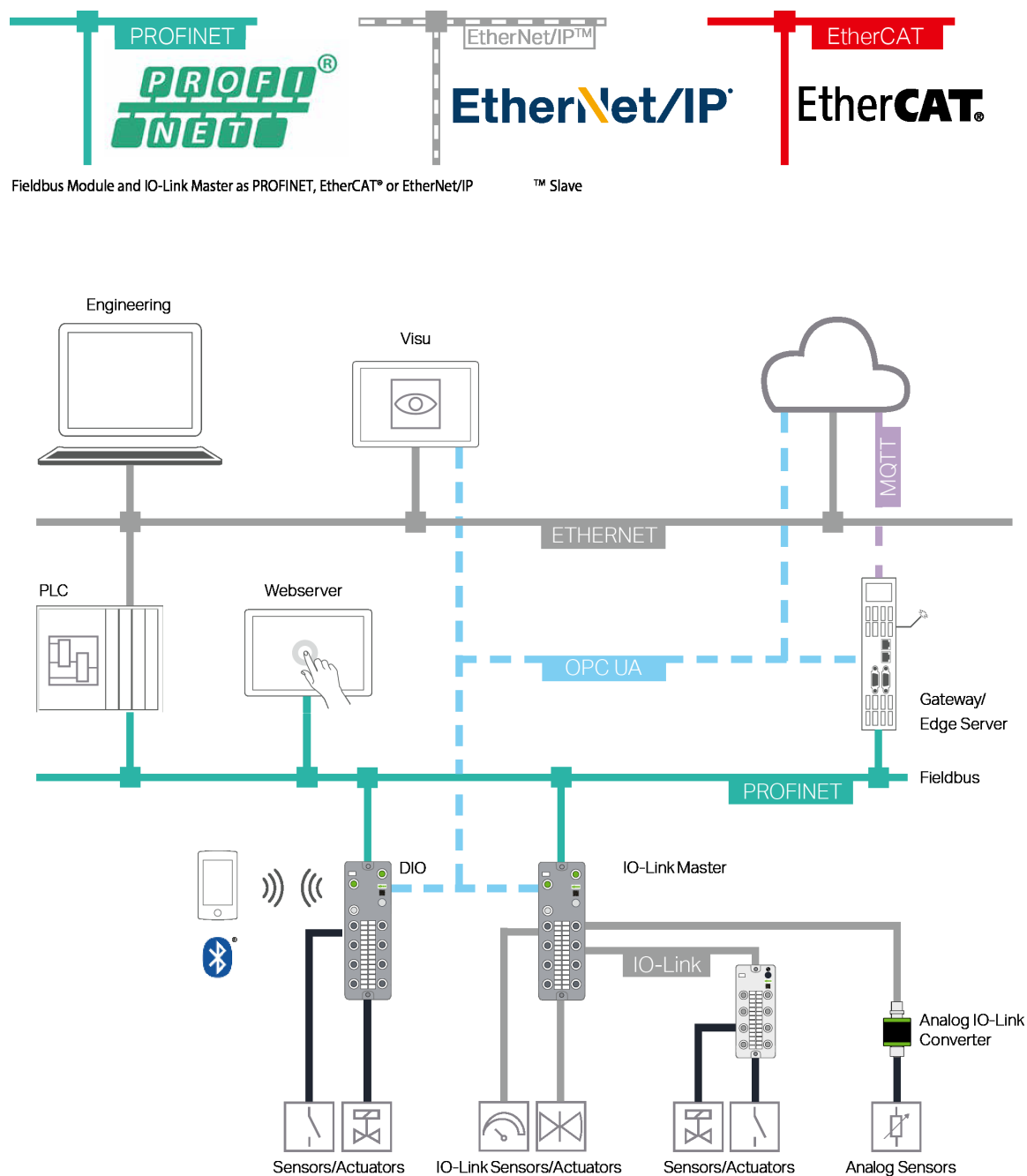


IP67 I/O System Field

Features and Benefits

Think outside-the-cabinet with the decentralised WAGO System Field. Offering an IP67-rated solution with an extensive range of communication options.

- Integrated load management
- Extended network connectivity
- Functionality in a durable, aesthetic design
- All-in-one solution with IO-Link options



IP67 I/O System Field

Image	Fieldbus Protocol	IO-Link Master	IO-Link Device	Description	Dimensions (W x H x D mm)	Pack Unit	Part Number
Fieldbus Modules							
	PROFINET			16-Channel Digital Input; 24 VDC; 8 x M12 Connector	60 x 30 x 210	1	765-1101/100-000
	EtherCAT®				60 x 30 x 210	1	765-1201/100-000
	EtherNet/IP™				60 x 30 x 210	1	765-1501/100-000
	PROFINET			16-Channel Digital Output; 24 VDC; 8 x M12 Connector	60 x 30 x 210	1	765-1103/100-000
	EtherCAT®				60 x 30 x 210	1	765-1203/100-000
	EtherNet/IP™				60 x 30 x 210	1	765-1503/100-000
	PROFINET			16-Channel Digital Input/Output; 24 VDC; 8 x M12 Connector	60 x 30 x 210	1	765-1102/100-000
	EtherCAT®				60 x 30 x 210	1	765-1202/100-000
	EtherNet/IP™				60 x 30 x 210	1	765-1502/100-000
	PROFINET			8-Channel Digital Input/Output; 24 VDC; 4 x M12 Connector	35 x 30 x 210	1	765-1104/100-000
	EtherCAT®				35 x 30 x 210	1	765-1204/100-000
	EtherNet/IP™				35 x 30 x 210	1	765-1504/100-000
	PROFINET			8-Channel Digital Input/Output; 24 VDC; 8 x M8 Connector	35 x 30 x 210	1	765-1105/100-000
	EtherCAT®				35 x 30 x 210	1	765-1205/100-000
	EtherNet/IP™				35 x 30 x 210	1	765-1505/100-000
IO-Link Masters							
	PROFINET	Class A		8-Port IO-Link Master; 24 VDC 2.0 A; 8 x M12 Connector	60 x 30 x 210	1	765-4101/100-000
	EtherCAT®				60 x 30 x 210	1	765-4201/100-000
	EtherNet/IP™				60 x 30 x 210	1	765-4501/100-000
	PROFINET	Class B			60 x 30 x 210	1	765-4102/100-000
	EtherCAT®				60 x 30 x 210	1	765-4202/100-000
	EtherNet/IP™				60 x 30 x 210	1	765-4502/100-000
	PROFINET	Class A		4-Port IO-Link Master; 24 VDC 2.0 A; 4 x M12 Connector	35 x 30 x 210	1	765-4103/100-000
	EtherCAT®				35 x 30 x 210	1	765-4203/100-000
	EtherNet/IP™				35 x 30 x 210	1	765-4503/100-000
	PROFINET	Class B			35 x 30 x 210	1	765-4104/100-000
	EtherCAT®				35 x 30 x 210	1	765-4204/100-000
	EtherNet/IP™				35 x 30 x 210	1	765-4504/100-000
IO-Link Hubs							
			Class A	8-Channel Digital Input/Output; 24 VDC 2.0 A;	35 x 30 x 158.5	1	765-1701/200-000
			Class B	4 x M12 Connector	35 x 30 x 158.5	1	765-1704/200-000
			Class A	8-Channel Digital Input/Output; 24 VDC 2.0 A;	35 x 30 x 158.5	1	765-1702/200-000
			Class B	8 x M8 Connector	35 x 30 x 158.5	1	765-1705/200-000
			Class A	16-Channel Digital Input/Output; 24 VDC 2.0 A;	60 x 30 x 158.5	1	765-1703/200-000
			Class B	8 x M12 Connector	60 x 30 x 158.5	1	765-1706/200-000
IO-Link Converter							
 			Class A	1-Channel Analog Input; IO-Link Converter; 4 ... 20 mA	30 x 63 x 24	1	765-2701/200-000
			Class A/B	2-Channel Analog Input; IO-Link Converter; 0 ... 10 V	30 x 63 x 24	1	765-2702/200-000
			Class A/B	2-Channel Analog Output; IO-Link Converter; 4 ... 20 mA	30 x 63 x 24	1	765-2703/200-000
			Class A/B	2-Channel Analog Output; IO-Link Converter; 0 ... 10 V	30 x 63 x 24	1	765-2704/200-000
				1-Channel Analog Input; IO-Link Converter;	tbc	1	765-2705/100-000
				1-Channel Analog Input; IO-Link Converter; Pt100/Pt1000; Current	tbc	1	765-2706/100-000
				Mounting Clip	tbc	tbc	765-102/000-000

IP67 Sensor / Actuator Boxes

Image	Description	Dimensions (W x H x D mm)	Pack Unit	Part Number
M12 Sensor/Actuator Boxes with Cable Connection				
	M12 Sensor/Actuator Box; 4-Port, 4-Pole; 5 m Connection Cable	60 x 26 x 117	1	757-244/000-005
	M12 Sensor/Actuator Box; 4-Port, 4-Pole; 10 m Connection Cable	60 x 26 x 117	1	757-244/000-010
	M12 Sensor/Actuator Box; 4-Port, 5-Pole; 5 m Connection Cable	60 x 26 x 117	1	757-245/000-005
	M12 Sensor/Actuator Box; 4-Port, 5-Pole; 10 m Connection Cable	60 x 26 x 123	1	757-245/000-010
	M12 Sensor/Actuator Box; 6-Port, 4-Pole; 5 m Connection Cable	60 x 26 x 123	1	757-264/000-005
	M12 Sensor/Actuator Box; 6-Port, 4-Pole; 10 m Connection Cable	60 x 26 x 123	1	757-264/000-010
	M12 Sensor/Actuator Box; 6-Port, 5-Pole; 5 m Connection Cable	60 x 26 x 123	1	757-265/000-005
	M12 Sensor/Actuator Box; 6-Port, 5-Pole; 10 m Connection Cable	60 x 26 x 123	1	757-265/000-010
	M12 Sensor/Actuator Box; 8-Port, 4-Pole; 5 m Connection Cable	60 x 26 x 152	1	757-284/000-005
	M12 Sensor/Actuator Box; 8-Port, 4-Pole; 10 m Connection Cable	60 x 26 x 152	1	757-284/000-010
	M12 Sensor/Actuator Box; 8-Port, 4-Pole; 25 m Connection Cable	60 x 26 x 152	1	757-284/000-025
	M12 Sensor/Actuator Box; 8-Port, 5-Pole; 5 m Connection Cable	60 x 26 x 152	1	757-285/000-005
	M12 Sensor/Actuator Box; 8-Port, 5-Pole; 10 m Connection Cable	60 x 26 x 152	1	757-285/000-010
	M12 Sensor/Actuator Box; 8-Port, 5-Pole; 25 m Connection Cable	60 x 26 x 152	1	757-285/000-025
M12 Sensor/Actuator Boxes with M23 Connection				
	M12 Sensor/Actuator Box; 4-Port; 4-Pole; M23 Connector	60 x 34 x 117	1	757-144
	M12 Sensor/Actuator Box; 4-Port; 5-Pole; M23 Connector	60 x 34 x 117	1	757-145
	M12 Sensor/Actuator Box; 6-Port; 4-Pole; M23 Connector	60 x 34 x 123	1	757-164
	M12 Sensor/Actuator Box; 6-Port; 5-Pole; M23 Connector	60 x 34 x 123	1	757-165
	M12 Sensor/Actuator Box; 8-Port; 4-Pole; M23 Connector	60 x 34 x 152	1	757-184
	M12 Sensor/Actuator Box; 8-Port; 5-Pole; M23 Connector	60 x 34 x 152	1	757-185
	M12 Sensor/Actuator Box; 8-Port; 5-Pole; M23 Connector; without LED	60 x 34 x 152	1	757-185/100-000
M8 Sensor/Actuator Boxes with Cable Connection				
	M8 Sensor/Actuator Box; 4-Port, 3-Pole; 5 m Connection Cable	30 x 20 x 117	1	757-443/000-005
	M8 Sensor/Actuator Box; 4-Port, 3-Pole; 10 m Connection Cable	30 x 20 x 117	1	757-443/000-010
	M8 Sensor/Actuator Box; 6-Port, 3-Pole; 5 m Connection Cable	30 x 20 x 123	1	757-463/000-005
	M8 Sensor/Actuator Box; 6-Port, 3-Pole; 10 m Connection Cable	30 x 20 x 123	1	757-463/000-010
	M8 Sensor/Actuator Box; 8-Port, 3-Pole; 5 m Connection Cable	30 x 20 x 152	1	757-483/000-005
	M8 Sensor/Actuator Box; 8-Port, 3-Pole; 10 m Connection Cable	30 x 20 x 152	1	757-483/000-010
	M8 Sensor/Actuator Box; 10-Port, 3-Pole; 5 m Connection Cable	30 x 20 x 175	1	757-403/000-005
	M8 Sensor/Actuator Box; 10-Port, 3-Pole; 10 m Connection Cable	30 x 20 x 175	1	757-403/000-010
M8 Sensor/Actuator Boxes with M16 Cable Connection				
	M8 Sensor/Actuator Box; 4-Port; 3-Pole; M16 Connector	30 x 26 x 117	1	757-343
	M8 Sensor/Actuator Box; 6-Port; 3-Pole; M16 Connector	30 x 26 x 123	1	757-363
	M8 Sensor/Actuator Box; 8-Port; 3-Pole; M16 Connector	30 x 26 x 152	1	757-383
	M8 Sensor/Actuator Box; 10-Port; 3-Pole; M16 Connector	30 x 26 x 175	1	757-303

Configurable Connectors

Image	Description	Type	Pole Number	Pack Unit	Part Number
M8 Connectors					
	M8 3-Pole Male IDC Connector Straight	Straight	3-Pole	5	756-9102/030-000
	M8 3-Pole Male IDC Connector Angled	Angled	3-Pole	5	756-9105/030-000
	M8 3-Pole Female IDC Connector Straight Angled	Straight	3-Pole	5	756-9112/030-000
	M8 3-Pole Female IDC Connector	Angled	3-Pole	5	756-9115/030-000
M12 4-Pin Connectors					
	M12 4-Pole Male Screw Connector Straight	Straight	4-Pole	5	756-9201/040-000
	M12 4-Pole Male Screw Connector Angled	Angled	4-Pole	5	756-9204/040-000
	M12 4-Pole Female Screw Connector Straight	Straight	4-Pole	5	756-9211/040-000
	M12 4-Pole Female Screw Connector Angled	Angled	4-Pole	5	756-9214/040-000
M12 5-Pin Connectors					
	M12 5-Pole Male Screw Connector Straight	Straight	5-Pole	5	756-9201/050-000
	M12 5-Pole Male Screw Connector Angled	Angled	5-Pole	5	756-9204/050-000

Sensor / Actuator Cables

Image	Description	Type	Pole Number	Cable Length	Pack Unit	Part Number
M8 Fly Leads						
	M8 Female Connection Fly Lead	Straight	3-Pole	1.5m, 5m, 10m	1	756-5101/030-xxx
		Angled	3-Pole	1.5m, 5m, 10m	1	756-5102/030-xxx
	M8 Male Connection Fly Lead	Straight	3-Pole	1.5m, 5m, 10m	1	756-5111/030-xxx
		Angled	3-Pole	1.5m, 5m, 10m	1	756-5112/030-xxx
M8 Double End Leads						
	M8 Straight Female To Straight Male	Straight	3-Pole	1m, 2m	1	756-5201/030-xxx
	M8 Straight Female To Angled Male	Straight/Angled	3-Pole	1m, 2m	1	756-5202/030-xxx
	M8 Right Angle Female To Straight Male	Angled/Straight	3-Pole	1m, 2m	1	756-5203/030-xxx
	M8 Right Angle Female To Angled Male	Angled	3-Pole	1m, 2m	1	756-5204/030-xxx
M12 4-Pin Fly Leads						
	M12 Straight Female Connection Fly Lead	Straight	4-Pole	1.5m, 5m, 10m	1	756-5301/040-xxx
	M12 Angled Female Connection Fly Lead	Angled	4-Pole	1.5m, 5m, 10m	1	756-5302/040-xxx
	M12 Straight Male Connection Fly Lead	Straight	4-Pole	1.5m, 5m, 10m	1	756-5311/040-xxx
	M12 Angled Male Connection Fly Lead	Angled	4-Pole	1.5m, 5m, 10m	1	756-5312/040-xxx
M12 Double End Leads						
	M12 Straight Female To Straight Male	Straight	4-Pole	1m, 2m	1	756-5401/040-xxx
	M12 Straight Female To Angled Male	Straight/Angled	4-Pole	1m, 2m	1	756-5402/040-xxx
	M12 Angled Female To Straight Male	Angled/Straight	4-Pole	1m, 2m	1	756-5403/040-xxx
	M12 Angled Female To Angled Male	Angled	4-Pole	1m, 2m	1	756-5404/040-xxx
M12 5-Pin Fly Leads						
	M12 Straight Female Connection Fly Lead	Straight	5-Pole	1.5m, 5m, 10m	1	756-5301/050-xxx
	M12 RAngled Female Connection Fly Lead	Angled	5-Pole	1.5m, 5m, 10m	1	756-5302/050-xxx
	M12 Straight Male Connection Fly Lead	Straight	5-Pole	1.5m, 5m, 10m	1	756-5311/050-xxx
	M12 Angled Male Connection Fly Lead	Angled	5-Pole	1.5m, 5m, 10m	1	756-5312/050-xxx
M12 Double End Leads						
	M12 Straight Female To Straight Male	Straight	5-Pole	1m, 2m	1	756-5401/050-xxx
	M12 Straight Female To Angled Male	Straight/Angled	5-Pole	1m, 2m	1	756-5402/050-xxx
	M12 Right Angled Female To Straight Male	Angled/Straight	5-Pole	1m, 2m	1	756-5403/050-xxx
	M12 Right Angle Female To Right Angle Male	Angled	5-Pole	1m, 2m	1	756-5404/050-xxx
M12 Y Cables						
	M12 4-Pole Straight Male To 2 X M8 Female 3-Pole Straight Y Cable	Straight	4-Pole	1m, 2m	1	756-5513/040-xxx
	M12 4-Pole Straight Male To 2 X M8 Female 3-Pole Angled Y Cable	Straight/Angled	4-Pole	1m, 2m	1	756-5514/040-xxx
	M12 4-Pole Straight Male To 2 X M12 Female 3-Pole Straight Y Cable	Straight	4-Pole	1m, 2m	1	756-5516/040-xxx
	M12 4-Pole Straight Male To 2 X M12 Female 3-Pole Angled Y Cable	Straight/Angled	4-Pole	1m, 2m	1	756-5517/040-xxx
M12 TSplitter						
	M12 4 Pin Male To 2 X M8 Female 3-Pole T-splitter	-	4-Pole	-	1	756-9301/040-000
	M12 4 Pin Male To 2 X M12 Female 3-Pole T-splitter	-	4-Pole	-	1	756-9301/050-000
M12 Panel Feed Through						
	M12 4 Pin (A Coded) Panel Feed Through Connector	-	5-Pole	-	1	756-9217/050-000
	M12 5 Pin (B Coded) Panel Feed Through Connector	-	5-Pole	-	1	756-9406/050-000
Accessories						
	M8 And M12 Torque Wrench Assembly Kit					206-701

IP67 Cables

Image	Description	Type	Pole Number	Cable Length	Pack Unit	Part Number
Power Cables						
	Power Cable pre-assembled on one end; M12 socket	Straight	5-Pole	2m, 5m, 7.5m, 10m, 15m	1	756-3501/050-xxx
	Power Cable pre-assembled on one end; M12 socket	Angled	5-Pole	2m, 5m, 7.5m, 10m, 15m	1	756-3502/050-xxx
	Power Cable pre-assembled on one end; M12 plug	Straight	5-Pole	2m, 5m, 7.5m, 10m, 15m	1	756-3503/050-xxx
	Power Cable pre-assembled on one end; M12 plug	Angled	5-Pole	2m, 5m, 7.5m, 10m, 15m	1	756-3504/050-xxx
	Power Cable pre-assembled on both ends; M12	Straight	5-Pole	0.3m, 0.5m, 1m, 2m, 5m, 7.5m, 10m, 15m	1	756-3505/050-xxx
	Power Cable pre-assembled on both ends; M12	Angled	5-Pole	0.3m, 0.5m, 1m, 2m, 5m, 7.5m, 10m, 15m	1	756-3506/050-xxx
Ethernet / Profinet Cables						
	Ethernet / Profinet Cable pre-assembled on one end; M12 socket	Straight	4-Pole	2m, 5m, 10m, 20m	1	756-1201/060-xxx
	Ethernet / Profinet Cable pre-assembled on one end; M12 plug	Angled	4-Pole	2m, 5m, 10m, 20m	1	756-1202/060-xxx
	Ethernet / Profinet Cable pre-assembled on both ends; M12	Straight	4-Pole	2m, 5m, 10m, 20m	1	756-1203/060-xxx
	Ethernet / Profinet Cable pre-assembled on both ends; M12	Angled	4-Pole	2m, 5m, 10m, 20m	1	756-1204/060-xxx
Sensor Actuator Cables						
	Sensor Actuator Cable; M23	Straight	12-Pole	5m, 10m, 15m	1	756-3201/120-xxx
		Angled	12-Pole	5m, 10m, 15m	1	756-3202/120-xxx
	Sensor Actuator Cable; M23	Straight	19-Pole	5m, 10m, 15m	1	756-3203/190-xxx
		Angled	19-Pole	5m, 10m, 15m	1	756-3204/190-xxx
	Sensor Actuator Cable; M16	Straight	14-Pole	5m, 10m, 15m	1	756-3205/140-xxx
		Angled	14-Pole	5m, 10m, 15m	1	756-3206/140-xxx

Cable Length	xxx = Cable Length (meters)							
	0.3m	0.5m	1m	2m	5m	10m	15m	20m
xxx Part Number	003	005	010	020	075	100	150	200

Eco Unmanaged Industrial Ethernet Switches

Features and Benefits

- **100 MB Eco switches (100BASE-TX)** – up to 8 ports
- **1GB Eco switches (1000BASE-T)** – up to 16 ports
- **Powered from 24V dc** – to suit industrial applications
- **PoE version** – enables Power Over Ethernet
- **Auto-negotiation and Auto-crossing** – for fast easy connection

Image	Description	Dimensions (W x H x D mm)	Part Number
10/100BASE-TX			
	5 x 10/100BASE-TX	23.4 x 73.8 x 109.2	852-111/000-001
	8 x 10/100BASE-TX	109.2 x 23.4 x 73.8	852-112
	8 x 10/100BASE-TX	50 x 116 x 100	852-112/000-001
1000BASE-T			
	5 x 10/100/1000BASE-T	23.4 x 73.8 x 109.2	852-1111/000-001
	8 x 10/100/1000BASE-T	46 x 99.6 x 116	852-1112/000-001
	16 x 10/100/1000BASE-TX	50 x 160 x 120	852-1116
	5 x 10/100/1000BASE-T Including 4 x POE+	50 x 160 x 120	852-1411
	5 x 10/100/1000BASE-T + 2x SFP slots Including 4 x POE+	50 x 160 x 120	852-1417

Managed Industrial Ethernet Switches

Features and Benefits

WAGO's range of industrial managed switches ensure the scalability of your network infrastructure through reliable hardware and comprehensive configuration options.

These robust switches are fully compliant with IEEE 802.3, IEEE 802.3u and IEEE 802.3ab.

Image	Description	Type	Supply Voltage	Air Temperature (operation)	Dimensions (W x H x D mm)	Part Number
Industrial Managed Switches						
	Industrial Managed Switch; 8-port 100Base-TX; 2-Slot 1000BASE-SX/LX; black metallic	Fast Ethernet	12 ... 60 VDC	-40 ... +70 °C	50 x 120 x 162	852-303
	Industrial Managed Switch; 8 Ports 1000Base-T; 4-Slot 1000BASE-SX/LX; black metallic	Gigabit	12 ... 60 VDC	-40 ... +70 °C	50 x 120 x 162	852-1305
	Industrial Managed Switch; 8 Ports 1000Base-T; 4-Slot 1000BASE-SX/LX; Extended temperature range; USB; black metallic	Gigabit	12 ... 48 VDC	-40 ... +70 °C	50 x 120 x 162	852-1305/000-001
	Industrial Managed Switch; 8 Ports 1000Base-T; 4-Slot 1000BASE-SX/LX; Extended temperature range; USB; black metallic	PoE+	48 ... 57 VDC	-40 ... +70 °C	50 x 120 x 162	852-1505
	Industrial Managed Switch; 8 Ports 1000Base-T; 4-Slot 1000BASE-SX/LX; Extended temperature range; 8 * Power over Ethernet	PoE+	24 ... 57 VDC	-40 ... +70 °C -10 ... +60 °C per UL 61010	50 x 120 x 162	852-1505/000-001

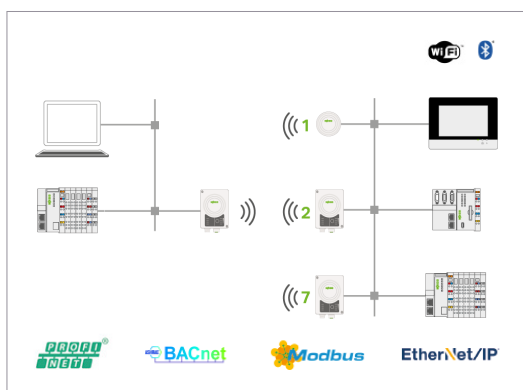


Networking Accessories

Image	Description	Dimensions (W x H x D mm)	Pack Unit	Part Number
Industrial Media Converters				
	Industrial Media Converter; Copper to SFP port; 100/1000 BASE; black	60.5 x 42.5 x 50	1	852-1701
	Industrial Media Converter; Copper to SFP port; PoE; 100/1000 BASE	60 x 42.5 x 50	1	852-1702
	Industrial Media Converter; Single Pair Ethernet; 10 BASE-T1L to 10 BASE-T	23.4 x 103.4 x 68	1	852-1705
PoE Injector				
	Industrial PoE Injector; PoE++; 90 watt; 10/100/1000 BASE	25 x 116 x 100	1	852-1732
	Industrial PoE Injector; PoE++; 60 watt; 10/100/1000 BASE	25 x 116 x 100	1	852-1731
SFP Modules				
	SFP Module 100BASE; LX Single-Mode 1310 nm LC; 30 km; silver-colored	13.4 x 13.3 x 56.6	1	852-201/107-030
	SFP Module 100BASE; FX Multi-Mode 1310 nm LC; 2 km; DDM; Extreme; silver-colored	13.8 x 8.6 x 56	1	852-202
	SFP Module 1000BASE; SX Multi-Mode 850 nm LC; 0.55 km; Extended temperature range; Digital Diagnostics Monitoring; silver-colored	13.4 x 13.3 x 56.6	1	852-1200
	SFP Module 1000BASE; LX Single-Mode 1310 nm LC; 10 km; Extended temperature range; Digital Diagnostics Monitoring; silver-colored	13.4 x 13.3 x 56.6	1	852-1210
	SFP Module 1000BASE; ZX Single-Mode 1550 nm LC; 80 km; Extended temperature range; Digital Diagnostics Monitoring; silver-colored	13.4 x 13.3 x 56.6	1	852-1280
RJ45 Ethernet Cables				
	Connector ETHERNET; RJ-45; Cat. 6A; straight; Code T568B; AWG 22; Strain relief	13.9 x 16.3 x 56.6	1	750-978/000-012
	Connector ETHERNET; RJ-45; Cat. 6A; angled; Code T568B; AWG 22; Strain relief	13.9 x 41 x 45.7	1	750-979/000-012
	Connector PROFINET; RJ-45; Cat. 6A; straight; AWG 22; Strain relief	13.9 x 16.3 x 56.6	1	750-978/000-013
	Connector PROFINET; RJ-45; Cat. 6A; angled; AWG 22; Strain relief	13.9 x 41 x 45.7	1	750-979/000-013

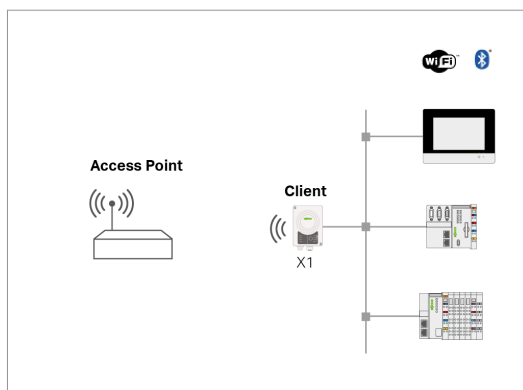
Wireless Solutions

Image	Description	Dimensions (W x H x D mm)	Pack Unit	Part Number
Wireless Solutions				
	WLAN ETHERNET Gateway	67.8 x 33.2 x 92.7	1	758-918
	WLAN ETHERNET Gateway	67.8 x 33.2 x 92.7	1	758-918/000-001
	Wireless Access Point	75 H	1	758-919



ETHERNET Bridge

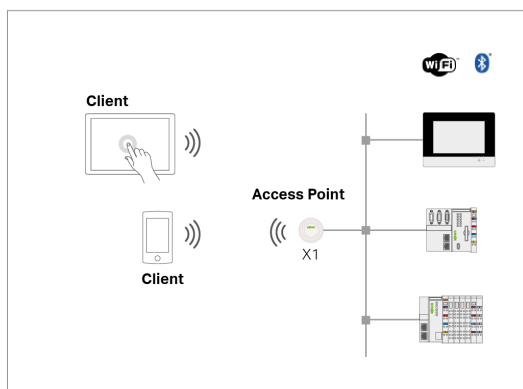
- Transmission of any TCP/IP protocol, including prioritized PROFINET® RT and EtherNet/IP™ frames
- Pairing via device's push-button (758-918 only)
- Up to seven clients
- Use of Wi-Fi or Bluetooth®



Client for Existing Access Point

- Connection to a Wi-Fi 802.11a/b/g/n/d/r network
- Protocols such as Modbus TCP, EtherNet/IP™, BACnet/IP, and more
- Allows connection of multiple devices after the client

Note on X1: Item no. 758-918 or 758-919



Access Point

- Setting up a Wi-Fi 802.11a/b/g/n/d/r or Bluetooth® network
- Connecting tablets, smartphones, and more
- Up to seven clients simultaneously

Note on X1: item no. 758-918 or 758-919

INTERFACE TECHNOLOGY

POWER SUPPLIES TO SIGNAL CONVERSION



Pro2 Power Supply Unit - Highly Performant, Efficient and Reliable

Features and Benefits

The Pro 2 Power Supply, the heart of the control cabinet, paves the way for the future and offers specific capabilities for the Industry 4.0 challenges of today and tomorrow.

- Up to 96.3% efficiency
- A wide variety of configuration and monitoring options via various communication modules
- Fast, reliable tripping of miniature circuit breakers thanks to temporary output currents up to 600 % via Top Boost technology
- Quick charging of capacitors and faster switching of contactors thanks to 150 % output current of for five seconds via integrated Power Boost
- Extended temperature range from -40 to +70 °C

Image	Nominal Input Voltage	Output Current	Efficiency	Signal	Dimensions (W x H x D mm)	Part Number
1-phase; 24 VDC output voltage						
	1 x 100 ... 240 VAC	5 A	≥ 93.8 %	DC OK + DI / DO	35 x 130 x 130 mm	2787-2144
	1 x 100 ... 240 VAC	10 A	≥ 95.2 %	DC OK + DI / DO	50 x 130 x 130 mm	2787-2146
	1 x 100 ... 240 VAC	20 A	≥ 95.4 %	DC OK + DI / DO	70 x 130 x 130 mm	2787-2147
	1 x 100 ... 240 VAC	40 A	≥ 96.0 %	DC OK + DI / DO	120 x 130 x 130 mm	2787-2448

3-phase; 24 VDC output voltage						
	3 x 400 ... 500 VAC	5 A	≥ 92.5 %	DC OK + DI / DO	40 x 130 x 130 mm	2787-2344
	3 x 400 ... 500 VAC	10 A	≥ 94.1 %	DC OK + DI / DO	50 x 130 x 130 mm	2787-2346
	3 x 400 ... 500 VAC	20 A	≥ 95.9 %	DC OK + DI / DO	70 x 130 x 130 mm	2787-2347
	3 x 400 ... 500 VAC	40 A	≥ 96.1 %	DC OK + DI / DO	120 x 130 x 130 mm	2787-2348

Image	Communication	Dimensions (W x H x D mm)	Part Number
Communication Modules			
	Modbus TCP	35 x 80 x 22	2789-9052
	Modbus RTU	35 x 80 x 22	2789-9015
	Display Unit	35 x 80 x 20	2789-9090
	Ethernet/IP & MQTT	35 x 80 x 22	2789-9023
	IO-Link	35 x 80 x 22	2789-9080
	Modbus RTU Termination Resistor	35 x 80 x 22	2789-9915



Base Power Supply Unit - efficient, reliable and very cost effective

Features and Benefits

WAGO's Base Power Supply allows for easy, tool-free front wiring using proven Push-in CAGE CLAMP® connection technology.

- **Reliable Spring Pressure Connections:** The Push-in CAGE CLAMP® connection technology ensures stable input and output connections, even under vibration.
- **High Efficiency:** With an efficiency of up to 94% (at 20 A), the Base series contributes to reducing long-term operational costs.
- **Robust and Durable:** The 2587 Series is designed for continuous operation, even in extreme conditions within control cabinets. Temperature range: -30 ... +70 °C
- **Reliable Operation:** With a Mean Time Between Failures (MTBF) exceeding 1,000,000 hours, the product ensures long life and reduced operating costs. The DC OK LED allows easy monitoring of the operating status.
- **Compact Design:** The 20 A model, with a width of just 56 mm, provides valuable space-saving in your control cabinet.
- **LED signalling and optionally DC 'OK' contact** – for fast diagnostic of power supply load status
- **Eco by name** – economical to purchase and use with efficiency up to 91.5%
- **Compact and reliable** – Eco 2 5A less than half the width of the equivalent Eco 5A and over 600,000 hours mean time before failure (MTBF)

Image	Nominal Input Voltage	Output Current	Efficiency	Signal	Dimensions (W x H x D mm)	Part Number
Base; 1-phase; 24 VDC output voltage						
	1 x 100 ... 240 VAC	5 A	88 %	DC OK	35 x 125 x 110	2587-2144
	1 x 100 ... 240 VAC	10 A	91%	DC OK	52 x 125 x 117	2587-2146
	1 x 100 ... 240 VAC	20 A	94%	DC OK	56 x 125 x 138	2587-2147
	1 x 100 ... 240 VAC	40 A	93%	DC OK	120 x 125 x 154	2587-2148

Base; 3-phase; 24 VDC output voltage						
	3 x 400...500 VAC	10 A	88%	DC OK	48 x 125 x 135	2587-2346
	3 x 400...500 VAC	20 A	90%	DC OK	60 x 125 x 135	2587-2347
	3 x 400...500 VAC	40 A	93.5%	DC OK	110 x 125 x 154	2587-2348



Compact Power Supply Unit - adaptable mounting to suit the installation

Features and Benefits

WAGO's Compact series power supplies with adaptable mounting options

- **DIN rail or screw fixing as option** – enable mounting in various orientations
- **Option of Compact power** with removable picoMAX® connections
- **Only 18mm width** 0.5A version
- **Compliance to EN 60335-1**
- **Enables use in equipment** designed to meet household electrical safety regulations

Image	Nominal Input Voltage	Output Current	Efficiency	Signal	Special Mounting Features	Dimensions (W x H x D mm)	Part Number
1-phase; output voltage: 5 VDC							
	100 ... 240 VAC	5.5 A	≥ 75 %	Green LED	Overhead mounting	72 x 89 x 55	787-1020
1-phase; output voltage: 12 VDC; with picoMAX connection technology (tool-free)							
	100 ... 240 VAC	2.5 A	≥ 88 %	Green LED	Removable front panel	54 x 90 x 52.5	787-1201
	100 ... 240 VAC	5 A	≥ 88.5 %	Green LED	Removable front panel	72 x 90 x 52.5	787-1211
	100 ... 240 VAC	8 A	≥ 91.5 %	Green LED	Removable front panel	108 x 90 x 52.5	787-1221
1-phase; output voltage: 18 VDC							
	100 ... 240 VAC	2.4 A	≥ 84 %	Green LED	Overhead mounting	72 x 89 x 55	787-1017
1-phase; output voltage: 24 VDC; with picoMAX connection technology (tool-free)							
	100 ... 240 VAC	0.5 A	83 %	Green LED	-	18 x 90 x 52.5	787-1200
	100 ... 240 VAC	1.3 A	87 %	Green LED	Removable front panel	54 x 90 x 52.5	787-1202
	100 ... 240 VAC	2.5 A	89 %	Green LED	Removable front panel	72 x 90 x 52.5	787-1212
	100 ... 240 VAC	4.2 A	90 %	Green LED	Removable front panel	108 x 90 x 52.5	787-1216



Multi-Channel Electronic Circuit Breakers

Features and Benefits

- A high switch-on capacity is combined with an electronic relay.
- WAGO's space-saving ECBs come into play when the focus is on both safety and a superior price-performance ratio.
- ECBs from the EPSITRON® family have a lot to offer:
- They offer reliable protection against overload and short circuit.
- They also enable activation of high-capacity loads of 50,000 microfarad and higher – without having to increase the nominal current setting.
- One, two-, four- and eight-channel models with 0.5 to 12 A current ratings offer you the flexibility you need for setting the nominal current to suit your individual applications.
- With a maximum width of 45 mm (1.772 inches), these ECBs feature high channel density to save space in the control cabinet.
- Some devices are also available with active current limitation, preventing the power supply unit from overloading during a short circuit.

Image	Output Current	Signalling	Features	Dimensions (W x H x D mm)	Part Number
Multi-channel; input voltage: 24 VDC					
	4 x 1 / 2 / 4 / 6 / 8 / 10 A	4 status LED (green/red/orange)	Remote monitor and reset	32 x 95 x 117.5	787-3664
	8 x 1 / 2 / 4 / 6 / 8 / 10 A	8 status LED (green/red/orange)	Remote monitor and reset	32 x 115 x 157.5	787-3668
	4 x 1 / 2 / 4 / 6 / 8 / 10 A	4 status LED (green/red/orange)	Remote monitor and reset / Manchester Code	32 x 95 x 117.5	2596-3664/000-050
	4 x 1 / 2 / 4 / 6 / 8 / 10 A	4 status LED (green/red/orange)	Remote monitor and reset / IO-Link	32 x 95 x 117.5	2596-3664/000-080
	4 x 1 / 2 / 4 / 6 / 8 / 10 A	4 status LED (green/red/orange)	Remote monitor and reset / Modbus RTU	32 x 95 x 117.5	2596-3664/000-060
	8 x 1 / 2 / 4 / 6 / 8 / 10 A	8 status LED (green/red/orange)	Remote monitor and reset / Manchester Code	32 x 115 x 157.5	2596-3668/000-050
	8 x 1 / 2 / 4 / 6 / 8 / 10 A	8 status LED (green/red/orange)	Overload alarm / IO-Link	32 x 115 x 157.5	2596-3668/000-080
	8 x 1 / 2 / 4 / 6 / 8 / 10 A	8 status LED (green/red/orange)	Overload alarm / Modbus RTU	32 x 115 x 157.5	2596-3668/000-060



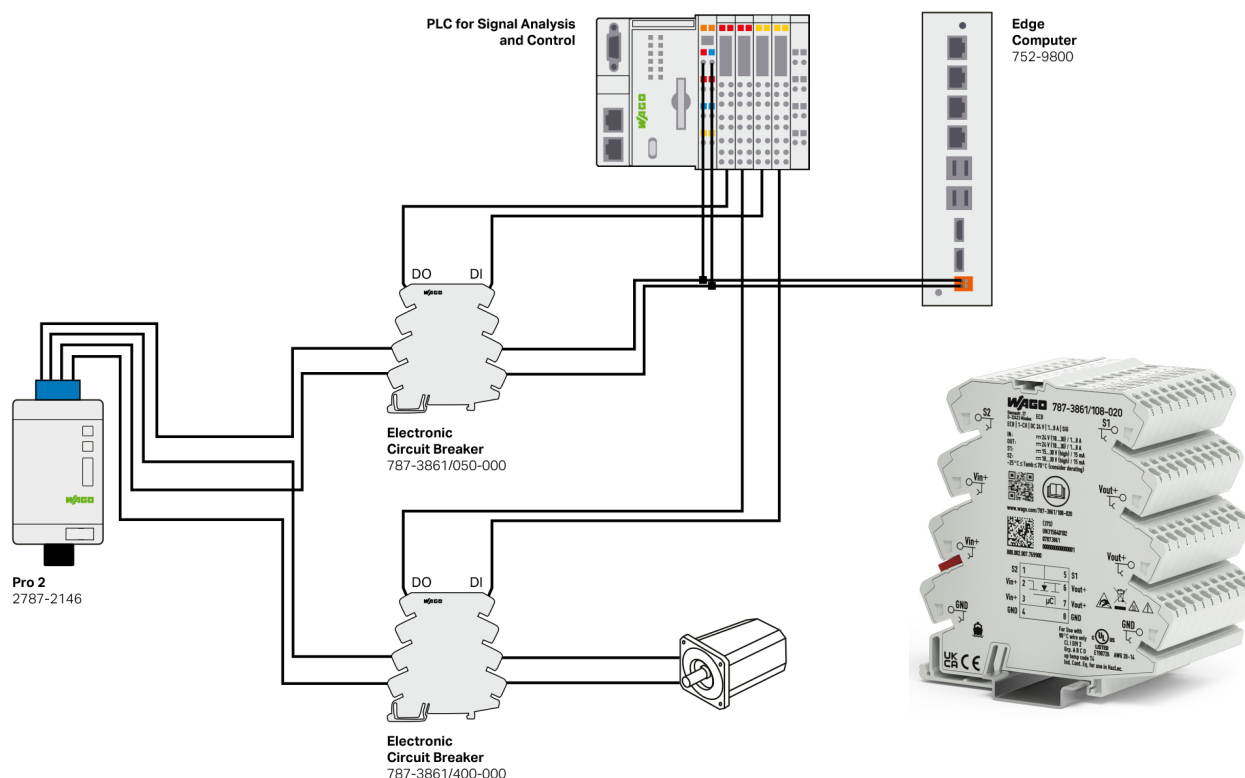
Single-Channel Electronic Circuit Breakers

Features and Benefits

With a width of only 6 mm (0.236 inch), these new circuit breakers are the narrowest ECBs currently on the market. They are approximately 66% smaller than miniature circuit breakers to save even more space, particularly when used in control cabinets. These ECBs enable high-capacity loads greater than 50,000 microfarads to be switched on, without requiring further action or changing the nominal current, helping reduce false tripping due to inrush currents.

- 24 VDC / in six versions for rated currents of 1 to 8 A
- With devices color coded according to nominal current
- An extremely slimline version
- Switch-on capacity: >50,000 μ F
- Wide operating temperature range: $-25 \dots +70^{\circ}\text{C}$ ($-13 \dots +158^{\circ}\text{F}$)
- Resetting, on/off switching directly on the module or remotely via digital input signal
- Triggered signal output can also be combined as a group signal for up to 30 devices
- Approvals: CE, UL 61010, UL 2367

Image	Output Current	Signalling	Features	Dimensions (W x H x D mm)	Part Number
1 channel; input voltage: 24 VDC					
	1 x 0.5 A (fixed setting)	1 status LED (green/yellow/red/blue)	Remote monitor and reset	6 x 97.8 x 94	787-3861/050-000
	1 x 1 A (fixed setting)	1 status LED (green/yellow/red/blue)	Remote monitor and reset	6 x 97.8 x 94	787-3861/100-000
	1 x 2 A (fixed setting)	1 status LED (green/yellow/red/blue)	Remote monitor and reset	6 x 97.8 x 94	787-3861/200-000
	1 x 4 A (fixed setting)	1 status LED (green/yellow/red/blue)	Remote monitor and reset	6 x 97.8 x 94	787-3861/400-000
	1 x 6 A (fixed setting)	1 status LED (green/yellow/red/blue)	Remote monitor and reset	6 x 97.8 x 94	787-3861/600-000
	1 x 8 A (fixed setting)	1 status LED (green/yellow/red/blue)	Remote monitor and reset	6 x 97.8 x 94	787-3861/800-000
	1 x 1/2/3/4/5/6/8 A	1 status LED (green/yellow/red/blue)	Overload alarm	6 x 97.8 x 94	787-3861/108-020
	1 x 0.5/1/1.5/2/2.5/3/3.5/4 A	1 status LED (green/yellow/red/blue)	Overload alarm	6 x 97.8 x 94	787-3861/004-020



Uninterruptible Power Supplies (UPS)

Features and Benefits

Consisting of a 24 V UPS charger/controller with one or more connected battery modules, WAGO's uninterruptible power supply (UPS) reliably power an application for several hours. Capacitive buffer modules guarantee trouble-free operation of machines or systems even in the event of brief power supply failures.

- Space-saving chargers and controllers
- Parameterization via integrated interface
- Push-in connection technology
- Battery control technology enables predictive maintenance and extended battery life

Image	Nominal Input Voltage	Output Voltage	Output Current	Charging Current	Recommended Battery Modules	Dimensions (W x H x D mm)	Part Number
Combi Power Supply & UPS							
	230 VAC	24 VDC	5 A	0.3...1 A	787-1671 (0.8 Ah) 787-876 (1.2 Ah) 787-871 (3.2 Ah)	60 x 127 x 135.5	787-1675

Image	Nominal Input Voltage	Output Voltage	Output Current	Charging Current	Recommended Battery Modules	Dimensions (W x H x D mm)	Part Number
UPS Charger							
	24 VDC	24 VDC	10 A	≤ 0.6 A	787-1671 (0.8 Ah) 787-876 (1.2 Ah) 787-871 (3.2 Ah)	40 x 163 x 163	787-870
	24 VDC	24 VDC	20 A	≤ 1 A	787-871 (3.2 Ah) 787-872 (7 Ah) 787-873 (12 Ah)	57 x 171 x 163	787-875
	24 VDC	24 VDC	40 A	≤ 5 A	787-872 (7 Ah) 787-873 (12 Ah)	45 x 127 x 128.5	2685-2001/100-240



Battery Modules

Features and Benefits

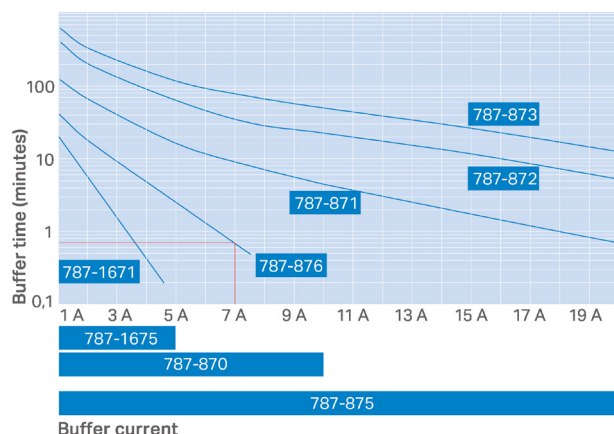
The battery modules serve as energy storage devices and complete the UPS system for safe, reliable operation of machines or systems when power failures or anomalies occur. The technology is based on pure lead battery modules and lead-acid non-woven battery modules with intelligent battery management.

- Parallel operation provides higher buffer time
- Integrated temperature sensor
- Battery control technology for determining the remaining life expectancy

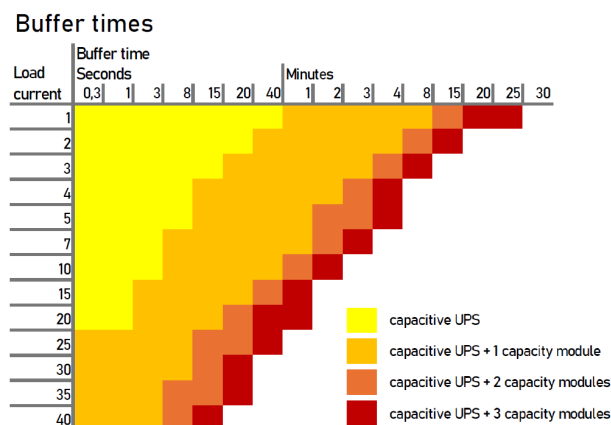
Image	Nominal Voltage	Storage Capacity	Max Output Current	Weight (g)	Dimensions (W x H x D mm)	Part Number
AGM Battery						
	24 VDC	1.2 Ah	10 A	1980 g	55 x 153 x 126.6	787-876
	24 VDC	3.2 Ah	20 A	3079 g	76.2 x 168 x 175.5	787-871
	24 VDC	7 Ah	40 A	6500 g	86 x 239 x 217.5	787-872
	24 VDC	12 Ah	40 A	10650 g	120.5 x 239 x 217.5	787-873

Image	Nominal Voltage	Max Output Current	Buffer Time	Storage Type	Weight (g)	Dimensions (W x H x D in mm)	Part Number
Integrated UPS & Battery							
	24 VDC	4 A	30 ... 35 s at I _{out} = 4 A	Supercaps	600 g	63 x 120 x 108	2685-1002/601-204
	24 VDC	20 A	41 s (1 A) / 1 s (20 A)	Supercaps	700 g	55 x 127 x 131.5	2685-1001/601-220
	24 VDC	40 A	Refer to selection guide	Supercaps	1700 g	77 x 127 x 139	2685-2501/603-240
	24 VDC	6 A	1 s ... 11 min at I _{out} = 4 A	LiFePO4	600 g	63 x 120 x 108	2685-1002/408-206

AGM Battery Selection Guide



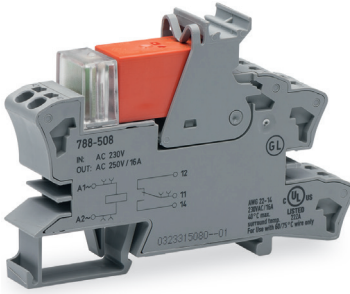
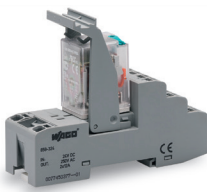
Supercaps Selection Guide



Mechanical Relays

Features and Benefits

- **Complete assembly all as standard** – reduced inventory and no forgetting those important parts
- **Retaining/removal lever** – included as standard
- **Suppressor and LED status indication** – for diagnostics and control of interference/back EMF
- **Easy 'jumping' coil and contact terminals** – fast reliable looping of common connections
- **788 Miniature relays with up to 16A rated contacts** – suitable for many varied applications
- **857 Ultra slim relays** – extremely compact and space saving
- **858 Industrial relays** – Up to 4 c/o (14 pin) contacts

Image	Coil Voltage	Current Rating	Contacts	Dimensions (W x H x D mm)	Pack Unit	Part Number
Complete Slim 6mm wide relay and socket 857 series						
	24 VDC	6A	1 C/O	6 x 94 x 81	1	857-304
	24 VAC	6A	1 C/O	6 x 94 x 81	1	857-354
	115 VAC/DC	6A	1 C/O	6 x 94 x 81	1	857-357
	230 VAC/DC	6A	1 C/O	6 x 94 x 81	1	857-358
	24-230 VAC/DC	6A	1 C/O	6 x 94 x 81	1	857-359
	Jumper	18A	2-way	10 x 21.5 x 2.5	25	859-402
Timer Relay						
	24 VDC	6 A	1 C/O	6 x 94 x 81	1	857-604
	24 VDC	6 A	1 C/O	6 x 94 x 97.7	1	857-640
	24 VDC	6 A	1 C/O	6 x 94 x 97.8	1	857-642
Complete miniature relay and socket 788 series						
	12 VDC	16A	1 C/O	15 x 86 x 54	1	788-303
	24 VDC	16A	1 C/O	15 x 86 x 54	1	788-304
	12 VDC	8A	2 C/O	15 x 86 x 54	1	788-311
	24 VDC	8A	2 C/O	15 x 86 x 54	1	788-312
	24 VDC	16A for lamp loads	1 C/O	15 x 86 x 54	1	788-354
	24 VAC	16A	1 C/O	15 x 86 x 54	1	788-506
	230 VAC	16A	1 C/O	15 x 86 x 54	1	788-508
	24 VAC	8A	2 C/O	15 x 86 x 54	1	788-512
	115 VAC	8A	2 C/O	15 x 86 x 54	1	788-515
	230 VAC	8A	2 C/O	15 x 86 x 54	1	788-516
	Jumper	18A	2-way	-	25	788-113
	Jumper	18A	3-way	-	25	788-114
	Jumper	18A	4-way	-	25	788-115
	Jumper	18A	6-way	-	25	788-116
	Jumper	18A	8-way	-	25	788-117
Complete Industrial relay and socket 858 series						
	24 VDC	5A	4 C/O	31 x 97 x 73	5	858-304
	24 VDC	12A	2 C/O	31 x 97 x 73	5	858-324
	24 VAC	5A	4 C/O	31 x 97 x 73	5	858-504
	230 VAC	5A	4 C/O	31 x 97 x 73	5	858-508
	230 VAC	12A	2 C/O	31 x 97 x 73	5	858-528
	2-way	12A	2-way	30.7 x 24 x 5.5	25	858-402

Solid State Relays

Image	Description	Nominal input voltage	Output voltage range	Limiting continuous current	Pack Unit	Part Number
Selection for DC Load. 2-Wire Connection						
	Solid-state relay module	24 VDC	0...48 VDC	0.1 A	1	857-704
	Solid-state relay module	24 VDC	0...24 VDC	3 A	1	857-724
	Socket with solid-state relay module	24 VDC	0...30 VDC	8 A	1	857-734

Image	Description	Nominal input voltage	Input Voltage Range	Load Switching Voltage Range	Limiting Continuous Current	Pack Unit	Part Number
Solid-State Relay Modules							
	Solid-state relay module	24 VDC (10 kHz)	16.8...30 VDC	0...60 VDC	0.1 A	1	2042-7204
	Solid-state relay module	24 VDC (100 kHz)	16.8...30 VDC	2...32 VDC	0.5 A	1	2042-7304
	Solid-state relay module	24 VDC (1 kHz)	10...53 VDC	0...53 VDC	4 A	1	2042-7504
	Solid-state relay module	24 VDC (5 kHz)	16.8...30 VDC	20...30 VDC	5 A	1	2042-7604

Image	Description	Nominal input voltage	Output voltage range	Limiting continuous current	Pack Unit	Part Number
Selection for DC Load. 3-Wire Connection						
	Power optocoupler module, low-side switching	24 VDC	0...48 VDC	3 A	1	859-720
	Optocoupler module, low-side switching	5 VDC	20...30 VDC	500 mA	1	859-702
		24 VDC	20...30 VDC	500 mA	1	859-708
		24 VDC	4...6.25 VDC	500 mA	1	859-706
	Optocoupler module, high-side switching	5 VDC	20...30 VDC	500 mA	1	859-752
		24 VDC	20...30 VDC	500 mA	10	859-758
		24 VDC	4...6.25 VDC	500 mA	1	859-756

Image	Description	Nominal input voltage	Output voltage range	Limiting continuous current	Pack Unit	Part Number
Selection for AC Load						
	Solid-state relay module	24 VDC	24...240 VAC	2 AAC	1	857-714
	Solid-state relay module	24 VDC	24...240 VAC	3.5 AAC	8	788-730

Signal Conditioners

Image	Description	Input Signal (Current)	Input Signal (Voltage)	Output Signal (Current)	Output Signal (Voltage)	Configuration	Part Number
Universal Signal Conditioners							
	Universal Signal Conditioner	0 ... 20 mA 4 ... 20 mA 0 ... 100 mA ±100 mA	0 ... 10 V 0 ... 220 V ±200 V	0 ... 20 mA 4 ... 20 mA ±20 mA	0 ... 10 V	DIP switch WAGO Interface Configuration Software	2857-401
	Signal Conditioner; configurable; with digital output	±20 mA	0 ... 10 V	0 ... 20 mA 4 ... 20 mA	0 ... 10 V	DIP switch WAGO Interface Configuration Software	857-401
	Universal Signal Conditioner	0 ... 20 mA 4 ... 20 mA 0 ... 100 mA ±100 mA	0 ... 10 V 0 ... 200 V ±200 V	0 ... 20 mA 4 ... 20 mA ±20 mA	0 ... 10 V ±10 V	DIP switch	857-403
	Bipolar Signal Conditioner	0 ... 20 mA 4 ... 20 mA ±20 mA	0 ... 10 V ±10 V	0 ... 20 mA 4 ... 20 mA ±20 mA	0 ... 10 V ±10 V	DIP switch Potentiometer	857-409
	Isolation Amplifier	0 ... 20 mA 4 ... 20 mA	-	0 ... 20 mA 4 ... 20 mA	0 ... 10 V	DIP switch	857-420
	Signal Splitter, with voltage/current Output	0 ... 20 mA 4 ... 20 mA	0 ... 10 V	0 ... 20 mA 4 ... 20 mA	0 ... 10 V	DIP switch	857-424
	Threshold value switches	±20 mA	0 ... 30 V ±10 V	-	Relay Output 250 VAC 6 A	DIP switch WAGO Interface Configuration Software Push/slide switch	857-531
Pre-Configured Signal Conditioners							
	Isolation amplifier	0 ... 20 mA 4 ... 20 mA	-	0 ... 20 mA 4 ... 20 mA	-	Pre-configured	857-411
	Isolation amplifier	-	0 ... 10 V 2 ... 10 V	-	0 ... 10 V 2 ... 10 V	Pre-configured	857-412
	Isolation amplifier	-	0 ... 10 V	0 ... 20 mA	-	Pre-configured	857-413
	Isolation amplifier	-	0 ... 10 V	4 ... 20 mA	-	Pre-configured	857-414
	Isolation amplifier	0 ... 20 mA	-	-	0 ... 10 V	Pre-configured	857-415
	Isolation amplifier	4 ... 20 mA	-	-	0 ... 10 V	Pre-configured	857-416
Passive Isolators							
	Loop-Powered Isolator	0 ... 20 mA 4 ... 20 mA ±20 mA	0 ... 10 V 0 ... 20 V ±20 V	4 ... 20 mA	-	DIP switch	857-450
	Passive Isolator; 1-channel	0 ... 20 mA 4 ... 20 mA	-	0 ... 20 mA 4 ... 20 mA	-	Pre-configured	857-451
	Passive Isolator; 2-channel	2 x 0 ... 20 mA 2 x 4 ... 20 mA	-	2 x 0 ... 20 mA 2 x 4 ... 20 mA	-	Pre-configured	857-452

Signal Conditioners

Image	Description	Input Signal	Sensor Type	Output Signal (Current)	Output Signal (Voltage)	Configuration	Part Number
Temperature Sensors Signal Conditioner							
	Temperature signal conditioner for RTD sensors	Pt100 Pt200 Pt500 Pt1000	2-wire; 3-wire; 4-wire	0 ... 20 mA 4 ... 20 mA	0 ... 10 V	DIP switch WAGO Interface Configuration Software	857-801
	Temperature signal conditioner for thermocouples	TC sensors	Type J Type K	0 ... 20 mA 4 ... 20 mA	0 ... 10 V	DIP switch WAGO Interface Configuration Software	857-811
	Temperature signal conditioner for RTD sensors	Pt100 Pt200 Pt500 Pt1000	2-wire; 3-wire; 4-wire	4 ... 20 mA 20 ... 4 mA	-	DIP switch	857-815
	Temperature signal conditioner	Pt10 ... Pt2000	2-wire; 3-wire; 4-wire	±24 mA	±12 V	WAGO Interface Configuration Software	2857-535
	Temperature signal conditioner	Pt10 ... Pt2000	2-wire; 3-wire; 4-wire	Signal over Modbus-RTU	Signal over Modbus-RTU	WAGO Interface Configuration Software Rotary encoder switch	2857-535/000-001
	Threshold value switches	Pt10 ... Pt20000	2-wire; 3-wire; 4-wire	-	Relay Output 250 VAC 6 A	DIP switch WAGO Interface Configuration Software	2857-533
	Threshold value switches	TC sensors	Type J Type K Type E Type N Type R Type S Type T Type B Type C	-	Relay Output 250 VAC 6 A	DIP switch WAGO Interface Configuration Software	2857-534

Image	Description	Input Signal (Current)	Input Signal (Voltage)	Output Signal (Current)	Output Signal (Voltage)	Configuration	Part Number
Current Voltage Signal Conditioner							
	Current signal conditioner	0 ... 1 AAC/ADC (IN 1) 0 ... 5 AAC/ADC (IN 2)	-	0 ... 20 mA 4 ... 20 mA	0 ... 10 V	DIP switch WAGO Interface Configuration Software	857-550
	Current signal conditioner	Rogowski Coils	-	0 ... 20 mA 4 ... 20 mA	0 ... 10 V	DIP switch WAGO Interface Configuration Software	857-552
	Voltage signal conditioner	-	300 VAC/VDC (IN 1) 30 VAC/VDC (IN 2)	0 ... 20 mA 4 ... 20 mA	0 ... 10 V	DIP switch WAGO Interface Configuration Software	857-560
	Power signal conditioner	0 ... 5 AAC/ADC (IN 2)	300 VAC/VDC (IN 1)	0 ... 20 mA 4 ... 20 mA	0 ... 10 V	DIP switch WAGO Interface Configuration Software	857-569
	Voltage signal conditioner	-	0 ... 200 mV 0 ... 1000 mV ±100 mV	0 ... 20 mA 4 ... 20 mA	0 ... 10 V	DIP switch WAGO Interface Configuration Software	857-819
	Current signal conditioner	0,5 ... 100 AAC ±100 ADC	-	0 ... 20 mA 4 ... 20 mA ±20 mA	0 ... 10 V ±10 V	DIP switch WAGO Interface Configuration Software	2857-550
	Single-phase power signal conditioner	1 A (AC/DC) 5 A (AC/DC) 8 A (AC/DC)	30 VAC/VDC 500 VAC/VDC	±24 mA	±12 V	WAGO Interface Configuration Software	2857-569

Energy Meters

Features and Benefits

Crucial for trimming costs, comprehensive energy measurement is necessary to optimize energy consumption. WAGO's portfolio has energy meters that simplify this task while offering several key advantages.

Direct measurement devices are available for currents up to 65 A. For higher currents, we offer an energy meter with transformer connection option.

The devices are compact in size and offer space-saving installation.

Image	Description	Dimensions (W x H x D mm)	Part Number
	MID Energy meter Direct base connections max 65A	72 x 140 x 63	879-3000
	MID Energy meter inline through connections max 65A	72 x 140 x 63	879-3020
	MID Energy meter, measurement via CT, either 1 or 5A* secondary	36 x 140 x 63	879-3040
	Converter module; Modbus RTU to TCP	17 x 140 x 60	879-9000
	3-Phase Power Measurement Module; 3x277/480 VRC; Modbus RTU; Digital output; Configuration via software; Supply voltage: 24 VDC	72 x 90 x 55	2857-570/024-000
	3-Phase Power Measurement Module; 3x277/480 V/1 A; Modbus RTU; Digital output; Configuration via software; Supply voltage: 24 VDC	72 x 90 x 55	2857-570/024-001
	3-Phase Power Measurement Module; 3x277/480 V/5 A; Modbus RTU; Digital output; Configuration via software; Supply voltage: 24 VDC	72 x 90 x 55	2857-570/024-005

*Please note – additional energy measurement accessories are available including Class 0.5 CTs for billing and also CT disconnect terminals, please ask for further details.

Current Transformers & Rogowski Coils

Image	Primary Rated Current	Secondary Rated Current	Rated Power	Accuracy Class	Dimensions (W x H x D mm)	Part Number
Solid-core current transformers - Ø 26 mm						
	60 A	5 A	1.25 VA	1	60 x 80.9 x 35	855-305/060-101
	100 A	5 A	2.5 VA	1	60 x 80.9 x 35	855-305/100-201
	200 A	5 A	5 VA	1	60 x 80.9 x 35	855-305/200-501
	300 A	5 A	5 VA	1	60 x 80.9 x 35	855-305/300-501
	400 A	5 A	10 VA	1	60 x 80.9 x 35	855-305/400-1001
	600 A	5 A	10 VA	1	60 x 80.9 x 35	855-305/600-1001
Split-core current transformers - Ø 42 mm						
	300 A	5 A	0.5 VA	1	66.2 x 97 x 66	855-5005/300-001
	400 A	5 A	0.5 VA	1	66.2 x 97 x 66	855-5005/400-001
	500 A	5 A	0.5 VA	1	66.2 x 97 x 66	855-5005/500-001
	600 A	5 A	0.5 VA	0.5	66.2 x 97 x 66	855-5005/600-000
	800 A	5 A	0.5 VA	0.5	66.2 x 97 x 66	855-5005/800-001
	1000 A	5 A	0.5 VA	0.5	66.2 x 97 x 66	855-5005/1000-000
Rogowski Coils						
	4000 A	22.5 mV/kA	-	0.5	Ø 70 mm	855-9150/2000-701
	4000 A	22.5 mV/kA	-	0.5	Ø 125 mm	855-9150/2000-1251
	4000 A	22.5 mV/kA	-	0.5	Ø 175 mm	855-9150/2000-1751

Illustration	Rated Voltage	Nominal Current	Conductor Cross Section	Dimensions (W x H x D mm)	Part Number
CT Disconnect Terminal Block Sets					
	500 V	30 A	6 mm ²	112 x 99.6 x 65.3	2007-8873
	60 A	30 A	6 mm ²	69.5 x 99.6 x 65.3	2007-8875

ELECTRICAL INSTALLATION TECHNOLOGY

TOOL-FREE, SECURE AND FAST



Splicing Connectors with Levers – 221 Series

Features & Benefits

Utilising spring technology WAGO's 221 series are free from maintenance and offer a fast, safe way to connect all styles of conductor.

- **50% Faster** than screws
- **100% Transparent** housing aids visual inspection of conductors
- **Maintenance Free** connections
- **Quick connection** of all conductor types
- **Two test slots** for quick & easy testing
- **Continuous operating temp 105°C**

Image	Description	Colour	Pack Unit	Dimensions (W x H x D)	Electrical Data	Part Number
COMPACT lever connector; 4 mm²						
	2-wire through connector; transparent housing; orange levers	 orange	60	8.1 x 8.9 x 35.5	450 V/4 kV/2; I _N 32 A	221-2411
	2-wire connector; with levers; transparent housing; orange levers	 orange	100	13.1 x 8.3 x 18.6	450 V/4 kV/2; I _N 32 A	221-412
	3-wire connector; with levers; transparent housing; orange levers	 orange	50	18.7 x 8.3 x 18.6	450 V/4 kV/2; I _N 32 A	221-413
	5-wire connector; with levers; transparent housing; orange levers	 orange	25	29.9 x 8.3 x 18.6	450 V/4 kV/2; I _N 32 A	221-415
	10-wire connector; with levers; transparent housing; orange levers	 orange	15	29.8 x 15.8 x 18.3	450 V/4 kV/2; I _N 32 A	221-420

COMPACT lever connector; 6 mm²						
	2-wire connector; with levers; transparent housing; orange levers	 orange	50	16 x 10.1 x 21.1 mm	450 V/4 kV/2; I _N 41 A	221-612
	3-wire connector; with levers; transparent housing; orange levers	 orange	30	22.9 x 10.1 x 21.1 mm	450 V/4 kV/2; I _N 41 A	221-613
	5-wire connector; with levers; transparent housing; orange levers	 orange	15	36.7 x 10.1 x 21.1 mm	450 V/4 kV/2; I _N 41 A	221-615

221 Series - 4mm² – Technical Data

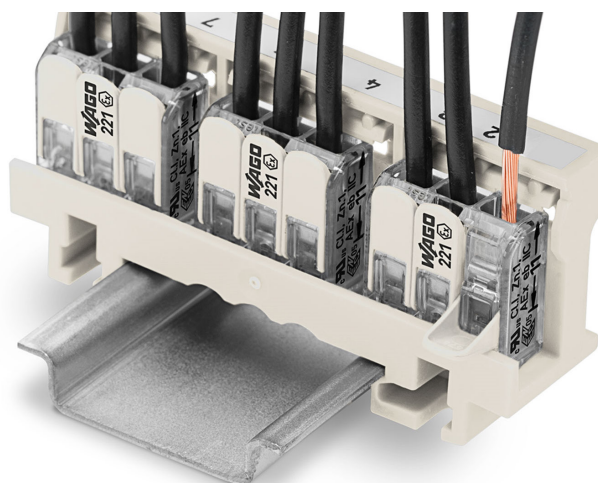
0.2 - 4mm² **Solid**
 0.2 - 4mm² **Stranded***
 0.14 - 4mm² **Fine-Stranded**
 450 V/4 kV/2
 32 A
 11 mm   
 *221-2411 = 2.5mm²

221 Series - 6mm² – Technical Data

0.5 - 6mm² **Solid, Stranded & Fine-Stranded**
 450 V/4 kV/2
 41 A
 13 mm   

Splicing Connectors with Levers; for Ex eb Applications – 221 Series

Image	Description	Colour	Pack Unit	Dimensions (W x H x D mm)	Electrical Data	Part Number
COMPACT lever connector; for Ex eb applications; 4 mm ²						
	2-wire connector; with levers; transparent housing; light grey levers	○ light grey	100	13.1 x 8.3 x 18.6	440 V; I _N 24,5 A;	221-482
	3-wire connector; with levers; transparent housing; light grey levers	○ light grey	50	18.7 x 8.3 x 18.6	440 V; I _N 32 A;	221-483
	5-wire connector; with levers; transparent housing; light grey levers	○ light grey	25	29.9 x 8.3 x 18.6	440 V (275 V); I _N 32 A;	221-485
	10-wire connector; with levers; transparent housing; light grey levers	○ light grey	15	29.8 x 15.8 x 18.3	440 V; I _N 32 A;	221-490
	Mounting carrier; for 2-, 3- and 5-wire splicing connectors (4 mm ²); 17.5 mm wide	○ light grey	10	17.5 x 25.5 x 77.6		221-501
COMPACT lever connector; for Ex eb applications; 6 mm ²						
	2-wire connector; with levers; transparent housing; light grey levers	○ light grey	50	16 x 10.1 x 21.1	440 V; I _N 32 A;	221-682
	3-wire connector; with levers; transparent housing; light grey levers	○ light grey	30	22.9 x 10.1 x 21.1	440 V; I _N 32 A;	221-683
	5-wire connector; with levers; transparent housing; light grey levers	○ light grey	15	36.7 x 10.1 x 21.1	440 V; I _N 32 A;	221-685
	Mounting carrier; for 2-, 3- and 5-wire splicing connectors (6 mm ²); 17.5 mm wide	○ light grey	10	19.3 x 28.3 x 80.8		221-511



Accessories for Splicing Connectors – 221 Series

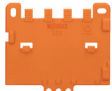
Image	Description	Colour	Pack Unit	Dimensions (W x H x D mm)	Part Number
Accessories for all COMPACT splicing connectors					
	Adjacent jumper; with locking contact point lever; for 4 mm² and 6 mm² 221 Series	grey	5	12.3 x 10.74 x 23.9	221-941
	Adjacent jumper; without locking contact point lever; for 4 mm² and 6 mm² 221 Series	blue	5	12.3 x 10.74 x 23.9	221-941/000-006
	Angled DIN-rail adapter; in combination with mounting carrier (221-500) for DIN-35 rail mounting	grey	5	12.3 x 3.8 x 23.9	221-942
		blue	5	12.3 x 3.8 x 23.9	221-942/000-006
	Strain relief plate; for mounting carrier (221 or 222 Series); snaps on to mounting carrier	grey	50	18.5 x 21.5 x 42	222-510
		orange	10	4 x 52 x 67.5	222-505

Image	Description	Colour	Pack Unit	Dimensions (W x H x D mm)	Part Number
COMPACT lever connector; 4 mm²					
	Mounting carrier; for 2-, 3- and 5-wire splicing connectors (4 mm²); 17.5 mm wide	orange	10	17.5 x 25.5 x 77.6	221-500
		dark grey/ yellow	10		221-500/000-053
		blue	10		221-500/000-006
	Mounting carrier for single connectors; for screw mounting; for 2-wire connectors	white	10	18.1 x 16.9 x 52.8	221-502
	Mounting carrier for single connectors; for screw mounting; for 3-wire connectors	white	10	23.7 x 16.9 x 52.8	221-503
	Mounting carrier for single connectors; for screw mounting; for 5-wire connectors	white	10	35 x 16.9 x 52.8	221-505
	Mounting carrier for single connectors; for screw mounting; for 10-wire connectors	white	10	43 x 23.7 x 57.7	221-549
	2-way mounting carrier with strain relief for 221-2411, screw mounting	grey	10	20.8 x 6.5 x 100	221-2502
	3-way mounting carrier with strain relief for 221-2411, screw mounting	grey	10	29.8 x 6.5 x 100	221-2503
		grey	10	38.8 x 6.5 x 100	221-2504
	4-way mounting carrier with strain relief for 221-2411, screw mounting	grey	10	47.8 x 6.5 x 100	221-2505
	5-way mounting carrier with strain relief for 221-2411, screw mounting	grey	10	47.8 x 6.5 x 100	221-2505
COMPACT lever connector; 6 mm²					
	Mounting carrier; for 2-, 3- and 5-wire splicing connectors (6 mm²); 17.5 mm wide	orange	10	19.3 x 28.3 x 94.2	221-510
		dark grey/ yellow	10		221-510/000-053
		blue	10		221-510/000-006

L-BOXX® – Selection Carry Cases

Image	Description	Includes	Pack Unit	Part Number
	Splicing Connector Set; L-BOXX® 102; 221 Series - 4mm² and 6mm² 415 pcs	100 x 221-412 250 x 221-413 25 x 221-415 10 x 221-500 221-615	1	887-928
	Splicing Connector Set; L-BOXX® Mini; 221 Series - 4mm² 229 pcs	100 x 221-413 100 x 221-412 25 x 221-415 4 x 221-500	1	887-952
	Splicing Connector Set; L-BOXX® Mini; 221 Series - 4mm² and 6mm² 235 pcs	75 x 221-412 50 x 221-413 25 x 221-415 40 x 221-612 30 x 221-613 15 x 221-615	1	887-957
	Splicing Connector Set; L-BOXX® Mini; 221 Series - 4mm² and 6mm² 255 pcs	100 x 221-412 100 x 221-413 30 x 221-613 25 x 221-415	1	887-959
	Splicing Connector Set; L-BOXX® Mini; 221 Series - 4mm² and 6mm² 259 pcs	100 x 221-413 100 x 221-412 30 x 221-2411 25 x 221-415 2 x 221-500 1 x 221-2503 1 x 221-2502	1	887-850
	Splicing Connector Set; L-BOXX® Mini; 221 Series - 4mm² and 6mm² 230 pcs	100 x 221-413 50 x 221-412 30 x 221-2411 25 x 221-415 25 x 221-613	1	887-851
	Splicing Connector Set; L-BOXX® Micro; 221 Series - 4mm² 93pcs	35 x 221-413 30 x 221-2411 20 x 221-412 8 x 221-415	1	887-803
	Splicing Connector Set; L-BOXX® Micro; 221 Series - 4mm² and 6mm² 75 pcs	25 x 221-413 15 x 221-412 15 x 221-2411 8 x 221-415 5 x 221-612 5 x 221-613 1 x 221-2503 1 x 221-500	1	887-804

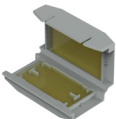
IPX8 Gelboxes

Features & Benefits

WAGO's range of enclosures offer a fast and safe solution for a variety of applications.

- **Quick and easy** to install
- **Gel enclosures** sealed to IPX8
- **Maintenance free** to BS5733
- **Flexible** wiring centre
- **Sealed** up to IP68

4mm² Connector Size

Illustration	Style	Length	Height	Depth	Description	Part Number
Gelbox 4mm²						
	Gel box 4mm ² - Size 1	33.6mm	17.8mm	32mm	IPX8 Silicone free enclosure for 4mm ² 221 series	207-1331
	Gel box 4mm ² - Size 2	33.6mm	17.8mm	45.9mm	IPX8 Silicone free enclosure for 4mm ² 221 series	207-1332
	Gel box 4mm ² - Size 3	33.6mm	17.8mm	52.7mm	IPX8 Silicone free enclosure for 4mm ² 221 series	207-1333
Gelbox Inline						
	Inline Gel box - 2 way	32.7mm	17.8mm	56.9mm	IPX8 Silicone free enclosure for 221-2411	207-1372
	Inline Gel box - 3 way	41.7mm	17.8mm	45.9mm	IPX8 Silicone free enclosure for 221-2411	207-1373

6mm² Connector Size

Illustration	Style	Length	Height	Depth	Description	Part Number
Gelbox 6mm²						
	Gel box 6mm ² - Size 1	40.1mm	21.3mm	38mm	IPX8 Silicone free enclosure for 6mm ² 221 series	207-1431
	Gel box 6mm ² - Size 2	40.1mm	21.3mm	49.4mm	IPX8 Silicone free enclosure for 6mm ² 221 series	207-1432
	Gel box 6mm ² - Size 3	40.1mm	21.3mm	57mm	IPX8 Silicone free enclosure for 6mm ² 221 series	207-1433

Selection Guide

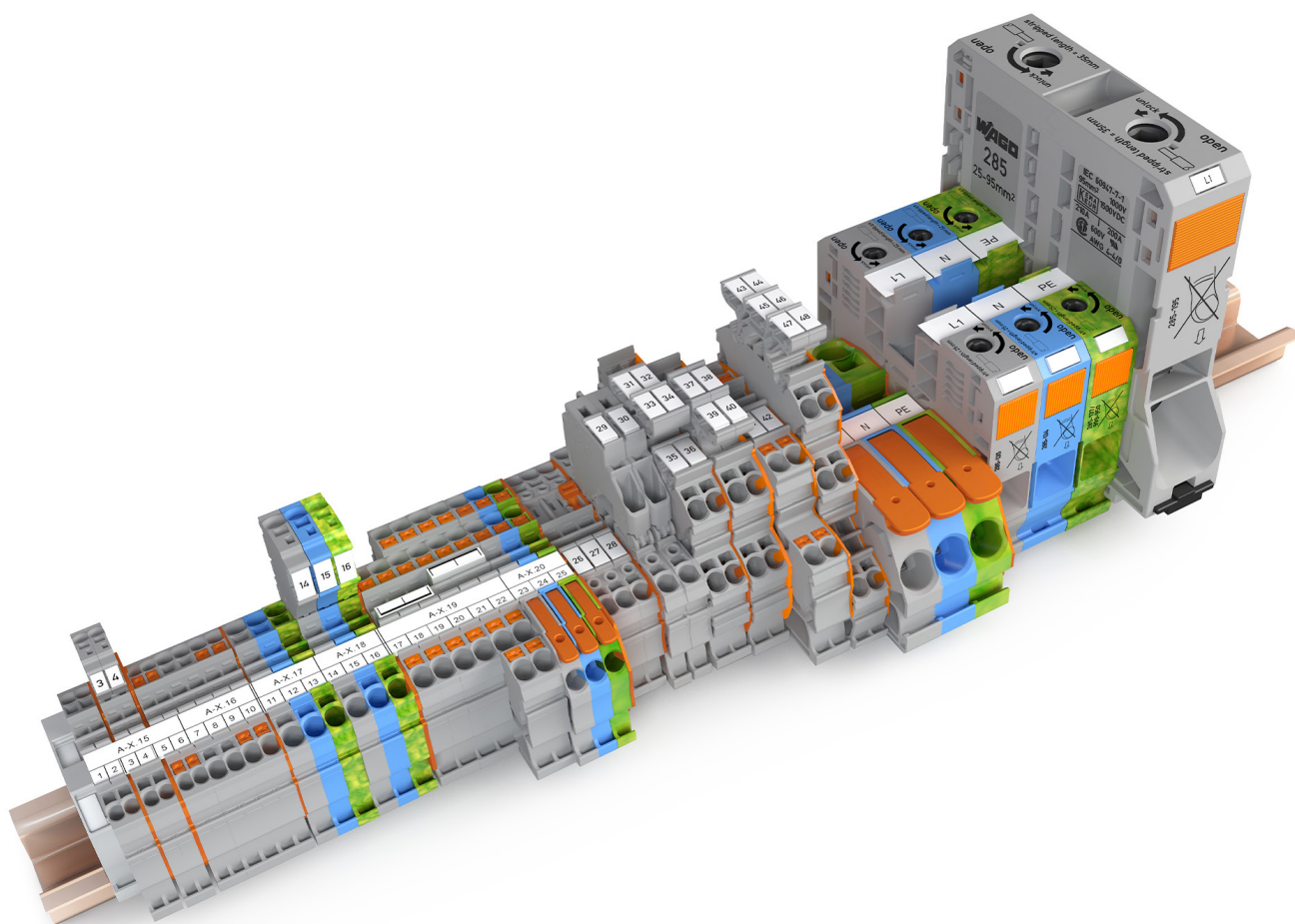
Item Number	221-412	221-413	221-415
207-1331	1x 	1x 	
207-1332	2x 		1x 
207-1333	3x 	2x 	

Item Number	221-612	221-613	221-615
207-1431	1x 	1x 	
207-1432	2x 		1x 
207-1433	3x 	2x 	

Item Number	221-2411
207-1372	2x 
207-1373	3x 

CABINET CONNECTION TECHNOLOGY

EASY, SAFE, MAINTENANCE-FREE



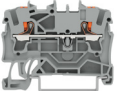
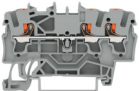
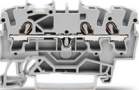
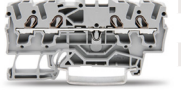
TOPJOB® S DIN Rail Mount Terminal Blocks - 2.5 (4) mm² conductor size

Features and Benefits

Simply push performance to the top with WAGO TOPJOB® S DIN rail-mount terminal blocks

For industrial, control and building installations, WAGO's versatile range of DIN rail-mount terminal blocks provides more than just reliable electrical connections. Our terminal blocks offer numerous advantages:

- **The right operating type** for any application: lever and operating slot
- **Designed and manufactured** by the originators of screwless connection
- **Time saving Push-in CAGE CLAMP®** connection technology for all conductor types
- **Cross section range** 0.25mm² to 25mm²
- **High contact pressure:** vibration resistant and no maintenance required
- **Fast wiring with push-in termination** of solid, seven strand and ferruled conductors
- **Tool or lever operation** for stripped flexible (fine-stranded) conductors
- **Easy to use accessories** including endplates, jumpers and marking
- **Industry leading quality**

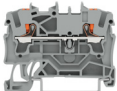
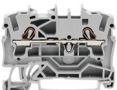
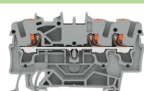
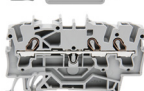
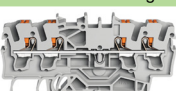
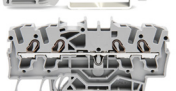
Image	Description	Colour	Pack Unit	Dimensions (W x H x D mm)	Electrical Data	Part Number
2-conductor through terminal block						
	2-conductor through terminal block; with push-button	grey	100	5.2 x 32.9 x 48.5	800 V/8 kV/3 1; I _N 24 A (32 A)	2202-1201
	2-conductor through terminal block; with push-button	blue	100			2202-1204
	2-conductor through terminal block; with push-button	green-yellow	100			2202-1207
	2-conductor through terminal block; with slot	grey	100	5.2 x 32.9 x 48.5	800 V/8 kV/3 1; I _N 24 A (32 A)	2002-1201
	2-conductor through terminal block; with slot	blue	100			2002-1204
	2-conductor through terminal block; with slot	green-yellow	100			2002-1207
	End and intermediate plate; 0.8 mm thick	orange	25	0.8 x 28.9 x 48.5		2002-1292
3-conductor through terminal block						
	3-conductor through terminal block; with push-button	grey	100	5.2 x 32.9 x 59.2	800 V/8 kV/3 1; I _N 24 A (32 A)	2202-1301
	3-conductor through terminal block; with push-button	blue	100			2202-1304
	3-conductor through terminal block; with push-button	green-yellow	100			2202-1307
	3-conductor through terminal block; with slot	grey	100	5.2 x 32.9 x 59.2	800 V/8 kV/3 1; I _N 24 A (32 A)	2002-1301
	3-conductor through terminal block; with slot	blue	100			2002-1304
	3-conductor through terminal block; with slot	green-yellow	100			2002-1307
	End and intermediate plate; 0.8 mm thick	orange	25	0.8 x 28.9 x 59.5		2002-1392
4-conductor through terminal block						
	4-conductor through terminal block; with push-button	grey	100	5.2 x 32.9 x 69.9	800 V/8 kV/3 1; I _N 24 A (32 A)	2202-1401
	4-conductor through terminal block; with push-button	blue	100			2202-1404
	4-conductor through terminal block; with push-button	green-yellow	100			2202-1407
	4-conductor through terminal block; with slot	grey	100	5.2 x 32.9 x 69.9	800 V/8 kV/3 1; I _N 24 A (32 A)	2002-1401
	4-conductor through terminal block; with slot	blue	100			2002-1404
	4-conductor through terminal block; with slot	green-yellow	100			2002-1407
	End and intermediate plate; 0.8 mm thick	orange	25	0.8 x 28.9 x 70		2002-1492
DIN Rail Mount Terminal Block Accessories						
	Jumper, 2...10 pole	light grey	25			2002-402 2002-403 2002-40x ...
	Continuous Jumper, 2 pole	light grey	25			2002-410 2002-400

Conductor range: 0.25 ... 4 mm² "s+f-st"; Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm² "insulated ferrules; 12 mm"; Strip length: 10 ... 12 mm

1 800 V = rated voltage;
8 kV = rated impulse voltage;
3 = pollution degree

Marking: WMB/WMB Inline/Marking strips

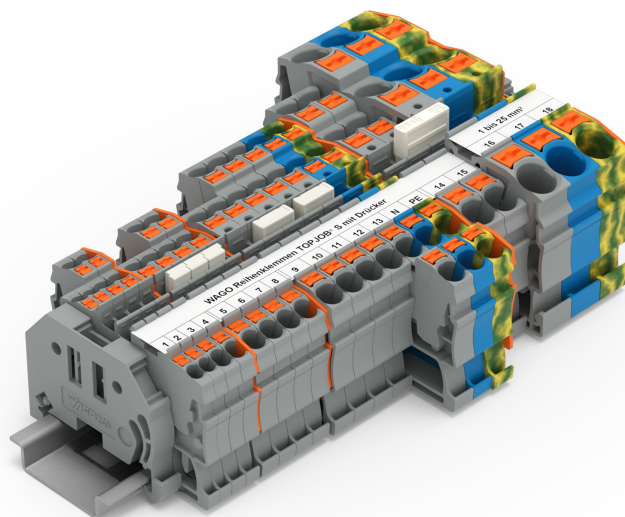
TOPJOB® S DIN Rail Mount Terminal Blocks - 4 (6) mm² conductor size

Image	Description	Colour	Pack Unit	Dimensions (W x H x D mm)	Electrical Data	Part Number
2-conductor through terminal block						
	2-conductor through terminal block; with push-button	grey	50	6.2 x 32.9 x 52.3	800 V/8 kV/3 1; I _N 32 A (41 A)	2204-1201
	2-conductor through terminal block; with push-button	blue	50			2204-1204
	2-conductor through terminal block; with push-button	green-yellow	50			2204-1207
	2-conductor through terminal block; with slot	grey	50	6.2 x 32.9 x 52.3	800 V/8 kV/3 1; I _N 32 A (41 A)	2004-1201
	2-conductor through terminal block; with slot	blue	50			2004-1204
	2-conductor through terminal block; with slot	green-yellow	50			2004-1207
	End and intermediate plate; 1 mm thick	orange	25	1 x 29.7 x 51.8		2004-1292
3-conductor through terminal block						
	3-conductor through terminal block; with push-button	grey	50	6.2 x 32.9 x 65.5	800 V/8 kV/3 1; I _N 32 A (41 A)	2204-1301
	3-conductor through terminal block; with push-button	blue	50			2204-1304
	3-conductor through terminal block; with push-button	green-yellow	50			2204-1307
	3-conductor through terminal block; with slot	grey	50	6.2 x 32.9 x 65.5	800 V/8 kV/3 1; I _N 32 A (41 A)	2004-1301
	3-conductor through terminal block; with slot	blue	50			2004-1304
	3-conductor through terminal block; with slot	green-yellow	50			2004-1307
	End and intermediate plate; 1 mm thick	orange	25	1 x 29.7 x 65		2004-1392
4-conductor through terminal block						
	4-conductor through terminal block; with push-button	grey	50	6.2 x 32.9 x 78.7	800 V/8 kV/3 1; I _N 32 A (41 A)	2204-1401
	4-conductor through terminal block; with push-button	blue	50			2204-1404
	4-conductor through terminal block; with push-button	green-yellow	50			2204-1407
	4-conductor through terminal block; with slot	grey	50	6.2 x 32.9 x 78.7	800 V/8 kV/3 1; I _N 32 A (41 A)	2004-1401
	4-conductor through terminal block; with slot	blue	50			2004-1404
	4-conductor through terminal block; with slot	green-yellow	50			2004-1407
	End and intermediate plate; 1 mm thick	orange	25	1 x 29.7 x 78.2		2004-1492
DIN Rail Mount Terminal Block Accessories						
	Jumper, 2...10 pole	light grey	25			2004-402 2004-403 2004-40x ... 2004-410

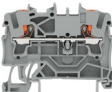
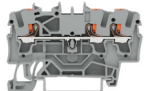
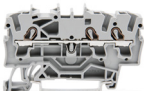
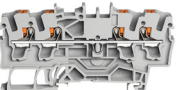
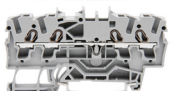
Conductor range: 0.5 ... 6 mm² "s+f-st"; Push-in termination: 1.5 ... 6 mm² "s" and 1.5 ... 4 mm² "insulated ferrules; 12 mm";
Strip length: 11 ... 13 mm

1 800 V = rated voltage;
8 kV = rated impulse voltage;
3 = pollution degree

Marking: WMB/WMB Inline/Marking strips



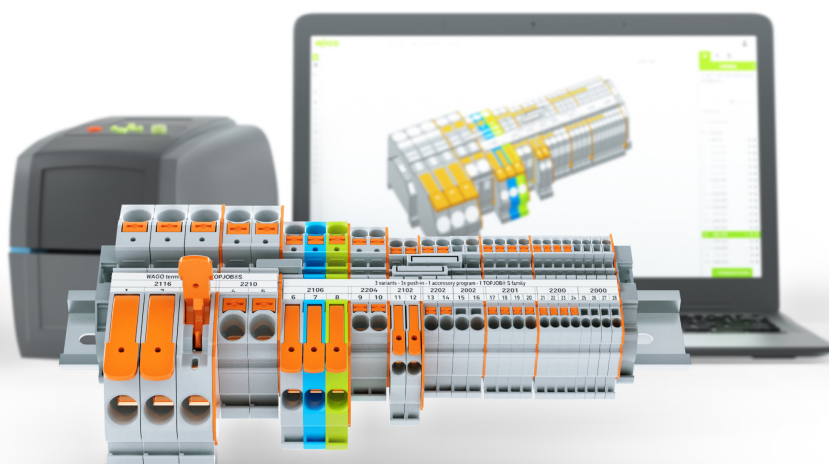
TOPJOB® S DIN Rail Mount Terminal Blocks - 6 (10) mm² conductor size

Image	Description	Colour	Pack Unit	Dimensions (W x H x D mm)	Electrical Data	Part Number
2-conductor through terminal block						
	2-conductor through terminal block; with push-button	grey	50	7.5 x 32.9 x 57.4	800 V/8 kV/3 1; I _N 41 A (53 A)	2206-1201
	2-conductor through terminal block; with push-button	blue	50			2206-1204
	2-conductor through terminal block; with push-button	green-yellow	50			2206-1207
	2-conductor through terminal block; with slot	grey	50	7.5 x 32.9 x 57.4	800 V/8 kV/3 1; I _N 41 A (53 A)	2006-1201
	2-conductor through terminal block; with slot	blue	50			2006-1204
	2-conductor through terminal block; with slot	green-yellow	50			2006-1207
	End and intermediate plate; 1 mm thick	orange	25	1 x 30.1 x 56.7		2006-1292
3-conductor through terminal block						
	3-conductor through terminal block; with push-button	grey	50	7.5 x 32.9 x 73.3	800 V/8 kV/3 1; I _N 41 A (53 A)	2206-1301
	3-conductor through terminal block; with push-button	blue	50			2206-1304
	3-conductor through terminal block; with push-button	green-yellow	50			2206-1307
	3-conductor through terminal block; with slot	grey	50	7.5 x 32.9 x 73.3	800 V/8 kV/3 1; I _N 41 A (53 A)	2006-1301
	3-conductor through terminal block; with slot	blue	50			2006-1304
	3-conductor through terminal block; with slot	green-yellow	50			2006-1307
	End and intermediate plate; 1 mm thick	orange	25	1 x 30.1 x 72.7		2006-1392
4-conductor through terminal block						
	4-conductor through terminal block; with push-button	grey	50	7.5 x 32.9 x 89.3	800 V/8 kV/3 1; I _N 41 A (53 A)	2206-1401
	4-conductor through terminal block; with push-button	blue	50			2206-1404
	4-conductor through terminal block; with push-button	green-yellow	50			2206-1407
	4-conductor through terminal block; with slot	grey	50	7.5 x 32.9 x 89.3	800 V/8 kV/3 1; I _N 41 A (53 A)	2006-1401
	4-conductor through terminal block; with slot	blue	50			2006-1404
	4-conductor through terminal block; with slot	green-yellow	50			2006-1407
	End and intermediate plate; 1 mm thick	orange	25	1 x 30.1 x 88.7		2006-1492
DIN Rail Mount Terminal Block Accessories						
	Jumper, 2...5 pole	light grey	25			2006-402 2006-403 2006-404 2006-405

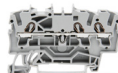
Conductor range: 0.5 ... 10 mm² "s+f-st"; Push-in termination: 2.5 ... 10 mm² "s" and 2.5 ... 6 mm² "insulated ferrules; 12 mm"; Strip length: 13 ... 15 mm

1 800 V = rated voltage;
8 kV = rated impulse voltage;
3 = pollution degree

Marking: WMB/WMB Inline/Marking strips



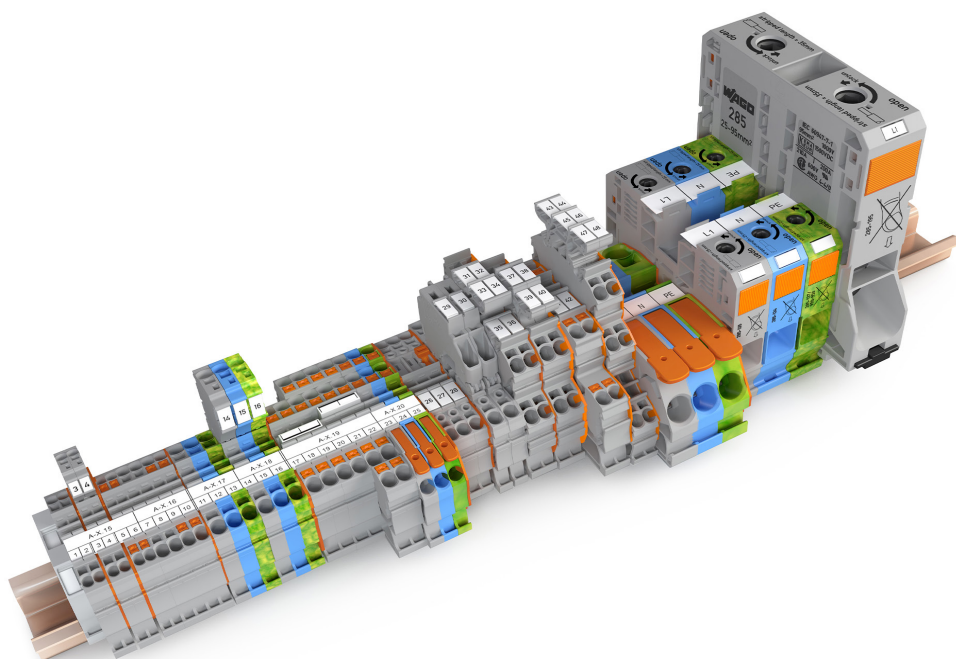
TOPJOB® S DIN Rail Mount Terminal Blocks - 10 (16) mm² conductor size

Image	Description	Colour	Pack Unit	Dimensions (W x H x D mm)	Electrical Data	Part Number
2-conductor through terminal block						
	2-conductor through terminal block; with push-button	grey	25	10 x 36.9 x 67.6	800 V/8 kV/3 1; I _N 57 A (76 A)	2210-1201
	2-conductor through terminal block; with push-button	blue	25			2210-1204
	2-conductor through terminal block; with push-button	green-yellow	25			2210-1207
	2-conductor through terminal block; with slot	grey 4	25	10 x 36.9 x 67.6	800 V/8 kV/3 1; I _N 57 A (76 A)	2010-1201
	2-conductor through terminal block; with slot	blue 4	25			2010-1204
	2-conductor ground terminal block; with slot	green-yellow 4	25			2010-1207
	End and intermediate plate; 1 mm thick	orange	25	1 x 33.5 x 67.2		2010-1292
3-conductor through terminal block						
	3-conductor through terminal block; with push-button	grey	25	10 x 36.9 x 89	800 V/8 kV/3 1; I _N 57 A (76 A)	2210-1301
	3-conductor through terminal block; with push-button	blue	25			2210-1304
	3-conductor through terminal block; with push-button	green-yellow	25			2210-1307
	3-conductor through terminal block; with slot	grey 4	25	10 x 36.9 x 89	800 V/8 kV/3 1; I _N 57 A (76 A)	2010-1301
	3-conductor through terminal block; with slot	blue 4	25			2010-1304
	3-conductor ground terminal block; with slot	green-yellow 4	25			2010-1307
	End and intermediate plate; 1 mm thick	orange	25	1 x 33.5 x 88.6		2010-1392
DIN Rail Mount Terminal Block Accessories						
	Jumper, 2...5 pole	light grey	25			2010-402 2010-403 2010-404 2010-405

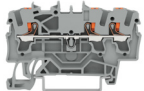
Conductor range: 0.5 ... 16 mm² "s+f-st"; Push-in termination: 4 ... 16 mm² "s" and 4 ... 10 mm² "insulated ferrules; 18 mm"; Strip length: 17 ... 19 mm

1 800 V = rated voltage;
8 kV = rated impulse voltage;
3 = pollution degree

Marking: WMB/WMB Inline/Marking strips



TOPJOB® S DIN Rail Mount Terminal Blocks - 16 (25) mm² conductor size

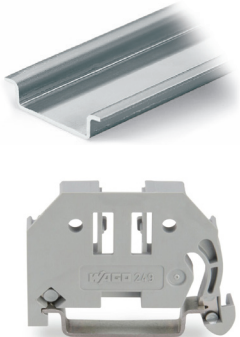
Image	Description	Colour	Pack Unit	Dimensions (W x H x D mm)	Electrical Data	Part Number
2-conductor through terminal block						
	2-conductor through terminal block; with push-button	grey	20	12 x 37.1 x 69.8	800 V/8 kV/3 1; I _N 76 A (90 A)	2216-1201
	2-conductor through terminal block; with push-button	blue	20			2216-1204
	2-conductor through terminal block; with push-button	green-yellow	20			2216-1207
	2-conductor through terminal block; with slot	grey	20	12 x 37.1 x 69.8	800 V/8 kV/3 1; I _N 76 A (90 A)	2016-1201
	2-conductor through terminal block; with slot	blue	20			2016-1204
	2-conductor through terminal block; with slot	green-yellow	20			2016-1207
	End and intermediate plate; 1 mm thick	orange	25	1 x 33.5 x 69.4		2016-1292
3-conductor through terminal block						
	3-conductor through terminal block; with push-button	grey	20	12 x 37.1 x 91.8	800 V/8 kV/3 1; I _N 76 A (90 A)	2216-1301
	3-conductor through terminal block; with push-button	blue	20			2216-1304
	3-conductor through terminal block; with push-button	green-yellow	20			2204-1307
	3-conductor through terminal block; with slot	grey	20	12 x 37.1 x 91.8	800 V/8 kV/3 1; I _N 76 A (90 A)	2016-1301
	3-conductor through terminal block; with slot	blue	20			2016-1304
	3-conductor through terminal block; with slot	green-yellow	20			2016-1307
	End and intermediate plate; 1 mm thick	orange	25	1 x 33.5 x 91.4		2016-1392
DIN Rail Mount Terminal Block Accessories						
	Jumper, 2...5 pole	light grey	25			2016-402
						2016-403
						2016-404
						2016-405
	Step-down jumper	light grey	25			2016-499

Conductor range: 0.5 ... 16 mm² "s"; 0.5 ... 25 mm² "f-st";
Push-in termination: 6 ... 16 mm² "s" and 6 ... 16 mm²
"insulated ferrules; 18 mm";
Strip length: 18 ... 20 mm

1 800 V = rated voltage;
8 kV = rated impulse voltage;
3 = pollution degree

Marking: WMB/WMB Inline/Marking strips

DIN-Rail and End Stop

Illustration	Description	Pack Unit	Part Number
	Steel DIN-rail; I _N 76 A (based on 1 m length); 35 x 7.5 mm; 1 mm thick; 2 m long; per EN 60715		
	Unslotted	10	210-113
	Slotted; hole width: 25 mm; hole spacing: 36 mm	10	210-112
	Screwless end stop		
	For DIN-35 rail; width: 6 mm	25	249-116
	For DIN-35 rail; width: 10 mm	25	249-117

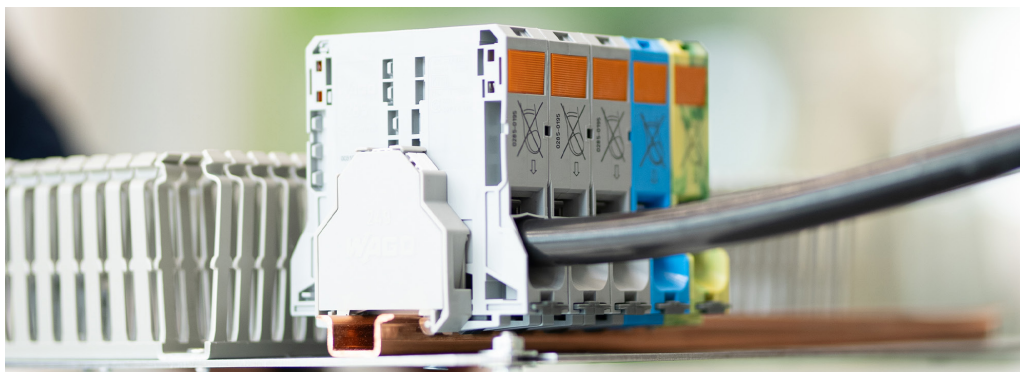
High Current Rail-Mount Terminal Blocks - up to 185 mm² conductor size

Features and Benefits

The POWER CAGE CLAMP provides the proper clamping force for conductors up to 35, 50, 95 and 185 mm² (2, 2/0, 4/0 AWG and 350 kcmil). WAGO's high-current, rail-mount terminal blocks are ideal for energy-intensive applications in machinery and equipment manufacturing, as well as energy production. These terminal blocks are also approved for Ex e applications.

- Perfect for every application: Meet the most stringent requirements, including those specified for railway and marine applications
- Suitable for harsh conditions: Resistant to hot and cold – even under the heaviest of loads
- Vibration-proof, maintenance-free spring pressure connection technology

Image	Description	Clamping Units	Processing Temperature	Continuous Operating Temperature	Dimensions (H x W x D mm)	Pack Unit	Part Number
POWER CAGE CLAMP							
	Three phase set; with 185/120 mm ² high-current tbs; only for DIN 35 x 15 rail; copper; 185 mm ² ; POWER CAGE CLAMP; 185,00 mm ² ; gray/blue/green-yellow	10	-35 ... +85 °C	-60 ... +105 °C	160 x 130 x 116	1	285-1169
	Three phase set; with 95 mm ² high-current tbs; only for DIN 35 x 15 rail; copper; 95 mm ² ; POWER CAGE CLAMP; 95,00 mm ² ; gray/blue/green-yellow	10	-35 ... +85 °C	-60 ... +105 °C	125 x 107 x 101	1	285-199
	Three phase set; with 50 mm ² high-current tbs; only for DIN 35 x 15 rail; copper; 50 mm ² ; POWER CAGE CLAMP; 50,00 mm ² ; gray/blue/green-yellow	10	-35 ... +85 °C	-60 ... +105 °C	100 x 94 x 87	1	285-159
	Three phase set; with 35 mm ² high-current tbs; only for DIN 35 x 15 rail; copper; 35 mm ² ; POWER CAGE CLAMP; 35,00 mm ² ; gray/blue/green-yellow	10	-35 ... +85 °C	-60 ... +105 °C	80 x 96 x 63	1	285-139



Marking Solutions

Image	Include	Pack Unit	Part Number
Smart Printer			
	Scope of delivery: Power supply + cable,	1	258-5107
	2 rollers (258- 5006 + 258-5007)		
	1 reel holder, 1 ink ribbon (258-5005)		
	Smart Script marking software and driver		
	USB cable, external unwinder, 1 empty cardboard core		
	1 reel each of marking strips (2009-110)		
	WMB Inline markers (2009-115)		

Image	Description	Pack Unit	Part Number
Essential Accessories			
	Cutter; for Smart Printer; for marking strips, equipment markers, conductor and cable markers; Durable; High accuracy	1	258-5030
	Tool bag; empty; compatible with L-BOXX® 102; Capacity: 24 kg	1	206-3010
	USB Adapter 5.0 with Bluetooth®; for WAGO Thermal Transfer Smart Printer	1	258-5102
	Thermal transfer ink ribbon; for Smart Printer; black	1	258-5005

Image	Description	Pack Unit	Part Number
Rail-mount terminal block marking solutions			
	Marking strips; on reel; not stretchable; 50 m; plain; snap-on type; white	1	2009-110
	WMB-Inline; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	1	2009-115
	Mini-WSB Inline; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	1	2009-145
Conductor marking solutions			
	Conductor markers for thread-on mounting; for Smart Printer; 5 x 10.5 mm; white	1	211-861
	Conductor markers for thread-on mounting; for Smart Printer; 7 x 10.5 mm; white	1	211-862
	Conductor markers for thread-on mounting; for Smart Printer; 10 x 17 mm; white	1	211-863
	Marker; for Smart Printer; for use in nozzles; Length: 23 mm; white	1	211-821
	Nozzles; Length: 23 mm; For the use of 211-821; halogen-free; Cable outer diameter: 1.4 ... 5.0 mm; transparent	1	211-823
	Nozzles; Length: 23 mm; For the use of 211-821; halogen-free; Cable outer diameter: 5.0 ... 11.0 mm; transparent	1	211-824
	Shrink tube; for Smart Printer; Unshrunk diameter: 2.4 mm; white	1	211-500
	Shrink tube; for Smart Printer; Unshrunk diameter: 4.8 mm; white	1	211-502
	Shrink tube; for Smart Printer; Unshrunk diameter: 6.4 mm; white	1	211-503
Type label solutions			
	Type labels; 50 x 25 mm; silver-colored	1	210-812
	Type labels; 70 x 33 mm; silver-colored	1	210-802
	Type labels; 99 x 44 mm; silver-colored	1	210-804

Smart Script Printing Software

Features and Benefits

Marking ensures safety and allows identification – making it essential in control cabinets. The labels provide important information and instructions for protecting users, for enhancing safety in the assembly process and for maintenance. The marking also allows the connections to be identified quickly, making it easy for third-party providers to maintain control cabinet components.

- **Create complex markings** for control cabinet marking easily
- **For use on the computer**
- **Connections:** standard USB, ETHERNET, WiFi dongle
- **Main features:** creation of a new file or use of a template, data import, complex formatting, printing, printer management

One Printer, two Applications



WAGO Marking App Smart Script

- Create and print marking easily and quickly on the construction site
- Free mobile or tablet app
- Connections: Bluetooth® dongle
- Main functions: creation of marking projects from templates, editor with automatic text suggestion, printing via Bluetooth® or WiFi connection

WAGO Marking Software Smart Script

- Create complex markings for control cabinet marking easily
- For use on the computer
- Connections: standard USB, ETHERNET, WiFi dongle
- Main features: creation of a new file or use of a template, data import, complex formatting, printing, printer management



Google Play



App Store



Download Centre

Smart Designer Online Configurator

Features and Benefits

The planning process for electrical switchgear units is becoming more digitized and automated to make the engineering process as efficient as possible. The basis for this digitalization is the switchgear unit's digital twin. The WAGO Configurator Smart Designer supports you in designing your circuit configuration online as quickly and easily as possible to suit your needs. In particular, it offers the following functions:

- Data interfaces to CAE tools (e.g., EPLAN, WSCAD, ZUKEN E³, Strieplan)
- Configuration wizards
- Data export to WAGO Marking Software Smart Script for printing the marking
- Worker assistance view to aid assembly
- PDF documentation for customers
- Configuration ordering (through wholesaler or directly from WAGO)



Scan me to start configuring



Toolbag & Tools

Tool bag; empty; compatible with L-BOXX® 102; Capacity: 24 kg



Part Number: 206-3010

Dimensions: 480 x 330 x 260 mm

Tool bag; compatible with L-BOXX® Micro and Mini;



Part Number: 206-3000

Dimensions: 330 x 350 x 220 mm

Tool bag; empty; Capacity: 12 kg; with L-BOXX® Mini, empty



Part Number: 206-3001

Dimensions: 330 x 413 x 220 mm

Tool bag; with tools; Capacity: 12 kg; with L-BOXX® Mini, empty



Part Number: 206-3001/002-000

Dimensions: 330 x 413 x 220 mm

Tool bag; with tools; Capacity: 12 kg; with L-BOXX® Mini, empty



Part Number: 206-3001/001-000

Dimensions: 330 x 413 x 220 mm



Toolbag & Tools

Wire stripper



Part Number: 206-1141

For PVC insulation
0,2 mm² - 6 mm²
with wire cutter
2-component grip

Cable Knife



Part Number: 206-1403

For cables Ø 8–28mm
Variable cutting depth to avoid damage to single conductors
Anti slip handle
No exposed knife

In Socket cable stripper



Part Number: 206-1441

For cables Ø 8–13mm
Coated blades for low wear and long life
No need to set cut depth
4 blade design for easy stripping

Test Probes



Part Number: 206-912

Ø 0.25–4mm² (206-1204), 6, 10 & 16mm² (206-1216)
Automatic adjustment to conductor size
Square crimp for better contact on clamping point

Data cable stripper



Part Number: 206-1451

For PVC isolated data cables
One side strips outer insulation, other side strips foil shielding's
Coated blades for low wear and long life
2 blade design for easy stripping

Crimping Tool



Part Number: 206-1204 & 206-1216

Ø 0.25–4mm² (206-1204), 6, 10 & 16mm² (206-1216)
Automatic adjustment to conductor size
Square crimp for better contact on clamping point

Universal cable stripper



Part Number: 206-1442

For cables Ø 8–13mm
Coated blades for low wear and long life
4 blade design for easy stripping
Built in knife for longitudinal cuts

Testboy®



Part Number: 206-804

CAT III, 1000V
Contact-free voltage tester

Wire Stripper



Part Number: 206-1125

For cables Ø 0.03–16mm²
Fast & easy stripping of conductors
Adjustable stripping length & insulation thickness

APPENDIX

COMPLETE RANGE OF WAGO REMOTE I/O'S



Fieldbus Couplers

Fieldbus System	Housing Design				Description	Part Number
	With Field Supply		Without Field Supply	Eco		
		☐			PROFINET IO; 3rd Generation; Advanced	750-375
		☐			PROFINET IO; 3rd Generation; Ext. Temperature; Advanced	750-375/025-000
			☐		PROFINET IO; 3rd Generation; Eco Advanced	750-377
			☐		PROFINET IO; 3rd Generation; Ext. Temperature; Eco Advanced	750-377/025-000
	☐				PROFIBUS DP; 1st Generation; 12 MBd	750-303
	☐				PROFIBUS DP; 2nd Generation; 12 MBd	750-333*
	☐				PROFIBUS DP; 2nd Generation; 12 MBd; Ext. Temperature	750-333/025-000
				☐	PROFIBUS DP; 12 MBd; Eco	750-343
			☐		MODBUS/TCP Modbus TCP; 4th Generation	750-362*
					Modbus TCP; 4. Generation	750-362/000-001
		☐			EtherNet/IP™; 4th Generation; Device Level Ring	750-366 220
			☐		EtherNet/IP™; 4th Generation; ECO	750-363*
	☐				ETHERNET; 1st Generation	750-342
		☐			BACnet/IP	750-332
			☐		EtherCAT®	750-354
			☐		EtherCAT®; ID Switch	750-354/000-001
			☐		EtherCAT®; ID Switch; Diagnostics	750-354/000-002
	☐				Modbus® Modbus®; RS-485; 115.2 kBd	750-315/300-000
	☐				Modbus®; RS-232; 115.2 kBd	750-316/300-000
	☐				DeviceNet	750-306
				☐	DeviceNet; Eco	750-346
	☐				CANopen; MCS	750-337
	☐				CANopen; MCS; Ext. Temperature	750-337/025-000
	☐				CANopen; D-Sub	750-338*
				☐	CANopen; MCS; Eco	750-347
				☐	CANopen; D-Sub; Eco	750-348
	☐				INTERBUS	750-304
				☐	INTERBUS; 500 kbit/s; Eco	750-344
	☐				CC-Link	750-310
		☐			CC-Link; 156 kBd ... 10 MBaud	750-325

Digital Input Cards

Function	2-Channel DI	4-Channel DI	8-Channel DI	16-Channel DI	8-Channel DIO	Description	Part Number		
							Standard	Extended Temperature	Pluggable
5 VDC		☐				4-Channel Digital Input; 5 VDC; 0.2 ms	750-414		
5/12 VDC			☐			8-Channel Digital Input; 5/12 VDC; 0.2 ms			753-434
24 VDC	☐					2-Channel Digital Input; 24 VDC; 3 ms; Acknowledgment; Diagnostics	750-418		753-418 242
	☐					2-Channel Digital Input; 24 VDC; 3 ms; Diagnostics	750-421		753-421
	☐					2-Channel Digital Input; 24 VDC; 3 ms	750-400	750-400/025-000	753-400 243
		☐				4-Channel Digital Input; 24 VDC; 3 ms	750-402	750-402/025-000	753-402
		☐				4-Channel Digital Input; 24 VDC; 3 ms; 2-Wire Connection	750-432		753-432
		☐				4-Channel Digital Input; 24 VDC; 3 ms; 3-Wire Connection	750-1420		
			☐			8-Channel Digital Input; 24 VDC; 3 ms	750-430*	750-430/025-000	753-430
			☐			8-Channel Digital Input; 24 VDC; 3 ms; 2-Wire Connection	750-1415*		
				☐		16-Channel Digital Input; 24 VDC; 3 ms	750-1405*		
				☐		16-Channel Digital Input; 24 VDC; 3 ms; Ribbon Cable	750-1400		
					☐	8-Channel Digital Input/Output; 24 VDC; 0.5 A	750-1506		
					☐	8-Channel Digital Input/Output; 24 VDC; 0.5 A; Ribbon Cable	750-1502		
	0.2 ms; High-Side Switching	☐				2-Channel Digital Input; 24 VDC; 0.2 ms	750-401		753-401
		☐				4-Channel Digital Input; 24 VDC; 0.2 ms	750-403		753-403
		☐				4-Channel Digital Input; 24 VDC; 0.2 ms; 2-Wire Connection	750-433		753-433
		☐				4-Channel Digital Input; 24 VDC; 0.2 ms; 3-Wire Connection	750-1421		
			☐			8-Channel Digital Input; 24 VDC; 0.2 ms	750-431*		753-431
3 ms; Low-Side Switching				☐		8-Channel Digital Input; 24 VDC; 0.2 ms; 2-Wire Connection	750-1416*		
					☐	16-Channel Digital Input; 24 VDC; 0.2 ms	750-1406		
		☐				4-Channel Digital Input; 24 VDC; 3 ms; Low-Side Switching	750-408	750-408/025-000	753-408
		☐				4-Channel Digital Input; 24 VDC; 3 ms; Low-Side Switching; 3-Wire Connection	750-1422		
			☐			8-Channel Digital Input; 24 VDC; 3 ms; Low-Side Switching	750-436		753-436
			☐			8-Channel Digital Input; 24 VDC; 3 ms; Low-Side Switching; 2-Wire Connection	750-1417*		
0.2 ms; Low-Side Switching				☐		16-Channel Digital Input; 24 VDC; 3 ms; Low-Side Switching	750-1407		
					☐	16-Channel Digital Input; 24 VDC; 3 ms; Low-Side Switching; Ribbon Cable	750-1402		
		☐				4-Channel Digital Input; 24 VDC; 0.2 ms; Low-Side Switching	750-409		753-409
		☐				4-Channel Digital Input; 24 VDC; 0.2 ms; Low-Side Switching; 3-Wire Connection	750-1423		
24 VAC/DC			☐			8-Channel Digital Input; 24 VDC; 0.2 ms; Low-Side Switching	750-437		753-437
				☐		8-Channel Digital Input; 24 VDC; 0.2 ms; Low-Side Switching; 2-Wire Connection	750-1418		
	☐					2-Channel Digital Input; 24 VDC; 3 ms; Proximity Sensor	750-410		753-410
	☐					2-Channel Digital Input; 24 VDC; 0.2 ms; Proximity Sensor	750-411		753-411
	☐					2-Channel Digital Input; NAMUR	750-425		753-425
	☐					2-Channel Digital Input; Intruder Detection	750-424		753-424
42 VAC/DC		☐				4-Channel Digital Input; 24 VDC; Pulse Extension	750-422		753-422
		☐				4-Channel Digital Input; 24 VAC/DC; 50 ms	750-423		753-423
48 VDC		☐				4-Channel Digital Input; 24 VAC/DC; 20 ms	750-415		753-415
60 VDC		☐				4-Channel Digital Input; 24 VAC/DC; 20 ms	750-428		753-428
110 VDC	☐					2-Channel Digital Input; 48 VDC; 3 ms	750-412		753-412
220 VDC	☐					2-Channel Digital Input; 60 VDC; 3 ms	*		753-429
120 VAC	☐					2-Channel Digital Input; 110 VDC; High-Side/Low-Side Switching	750-427*		753-427
230 VAC	☐					2-Channel Digital Input; 220 VDC	750-407*		
120/230 VAC	☐					2-Channel Digital Input; 120 VAC	750-406		753-406
PTC			☐			2-Channel Digital Input; 230 VAC	750-405		753-405
						4-Channel Digital Input; 120/230 VAC			753-440
						8-Channel Digital Input; PTC	750-1425		

Digital Output Cards

Function	1-Channel DO	2-Channel DO	4-Channel DO	8-Channel DO	8-Channel DIO	16-Channel DO	Description	Part Number		
								Standard	Extended Temperature	Pluggable
5/12 VDC				□			8-Channel Digital Output; 12 VDC; 1 A	750-534		753-534
24 VDC		□					2-Channel Digital Output; 24 VDC; 0.5 A	750-501		753-501
		□					2-Channel Digital Output; 24 VDC; 0.5 A; Interference-Free	750-501/000-800		753-501/000-800
		□					2-Channel Digital Output; 24 VDC; 0.5 A; Diagnostics	750-506		753-506
		□					2-Channel Digital Output; 24 VDC; 0.5 A; Interference-Free; Diagnostics	750-506/000-800		
		□					2-Channel Digital Output; 24 VDC; 2.0 A	750-502		753-502
		□					2-Channel Digital Output; 24 VDC; 2.0 A; Interference-Free	750-502/000-800		753-502/000-800
		□					2-Channel Digital Output; 24 VDC; 2.0 A; Diagnostics	750-508*		753-508
		□					2-Channel Digital Output; 24 VDC; 2.0 A; Interference-Free; Diagnostics	750-508/000-800		
			□				4-Channel Digital Output; 24 VDC; 0.5 A	750-504	750-504/025-000	753-504
			□				4-Channel Digital Output; 24 VDC; 0.5 A; Interference-Free	750-504/000-800	750-504/025-800	
			□				4-Channel Digital Output; 24 VDC; 0.5 A; 2-Wire Connection	750-531		753-531
			□				4-Channel Digital Output; 24 VDC; 0.5 A; 2-Wire Connection; Interference-Free	750-531/000-800		753-531/000-800
			□				4-Channel Digital Output; 24 VDC; 0.5 A; Diagnostics	750-532		
			□				4-Channel Digital Output; 24 VDC; 0.5 A; Low-Side Switching	750-516		753-516
				□			8-Channel Digital Output; 24 VDC; 0.5 A	750-530	750-530/025-000	753-530
				□			8-Channel Digital Output; 24 VDC; 0.5 A; Diagnostics	750-537*		753-537
				□			8-Channel Digital Output; 24 VDC; 0.5 A; 2-Wire Connection	750-1515*		
				□			8-Channel Digital Output; 24 VDC; 0.5 A; Low-Side Switching	750-536		753-536
				□			8-Channel Digital Output; 24 VDC; 0.5 A; Low-Side Switching; 2-Wire Connection	750-1516*		
					□		16-Channel Digital Output; 24 VDC; 0.5 A	750-1504		
					□		16-Channel Digital Output; 24 VDC; 0.5 A; Ribbon Cable	750-1500		
					□		8-Channel Digital Input/Output; 24 VDC; 0.5 A	750-1506		
					□		8-Channel Digital Input/Output; 24 VDC; 0.5 A; Ribbon Cable	750-1502		
						□	16-Channel Digital Output; 24 VDC; 0.5 A; Low-Side Switching	750-1505		
						□	16-Channel Digital Output; 24 VDC; 0.5 A; Low-Side Switching; Ribbon Cable	750-1501		
30VAC/DC			□				4-Channel Digital Output; 30 VAC/DC; 2.0 A; Solid-State	750-527		
			□				4-Channel Digital Output; 30 VAC/DC; 2.0 A; Solid-State; Isolated	750-528		
120/230 VAC			□				4-Channel Digital Output; 230 VAC; 0.25 A; Solid-State			753-540
230 VAC/VDC		□					2-Channel Digital Output; 230 VAC; 0.3 A; Solid-State	750-509		753-509
Relays		□					2-Channel Relay Output; 125 VAC; 0.5 A; Potential-Free; 2 Changeover Contacts	750-514		753-514
		□					2-Channel Relay Output; 250 VAC; 0.5 A; Potential-Free; 2 Changeover Contacts	750-517 *		753-517
		□					2-Channel Relay Output; 250 VAC; 2.0 A; 2 Make Contacts	750-512		753-512
		□					2-Channel Relay Output; 250 VAC; 2.0 A; Potential-Free; 2 Make Contacts	750-513		753-513
		□					2-Channel Relay Output; 250 VAC; 2.0 A; Potential-Free; 2 Make Contacts; Without Power Jumper Contacts	750-513/000-001		753-513/000-001
			□				4-Channel Relay Output; 250 VAC; 2.0 A; Potential-Free; 4 Make Contacts	750-515		
		□					1-Channel Relay Output; 250 VAC; 16 A; Potential-Free; 1 Make Contact	750-523		

Analog Input Cards

Function	1-Channel AI	2-Channel AI	4-Channel AI	8-Channel AI	Description	Part Number			
						Standard	/S5 Customised Data Format	Extended Temperature	Pluggable
0...20 mA	☐	☐			2-Channel Analog Input; 0 ... 20 mA; Differential Input	750-452	750-452/000-200		753-452
	☐	☐			2-Channel Analog Input; 0 ... 20 mA; Differential Input	750-480			753-480
	☐	☐			2-Channel Analog Input; 0 ... 20 mA; Single-Ended	750-465		750-465/025-000	753-465
	☐	☐			2-Channel Analog Input; 0 ... 20 mA; Single-Ended	750-470			
	☐	☐			2-Channel Analog Input; 0 ... 20 mA; Single-Ended; 16 Bits	750-472			753-472
	☐	☐			4-Channel Analog Input; 0 ... 20 mA; Single-Ended	750-453*			753-453
4...20 mA	☐	☐			2-Channel Analog Input; 4 ... 20 mA; Differential Input	750-454	750-454/000-200	750-454/025-000	753-454
	☐	☐			2-Channel Analog Input; 4 ... 20 mA; Differential Input	750-492*			753-492
	☐	☐			2-Channel Analog Input; 4 ... 20 mA; Single-Ended	750-466	750-466/000-200	750-466/025-000	753-466
	☐	☐			2-Channel Analog Input; 4 ... 20 mA; Single-Ended	750-473			
	☐	☐			2-Channel Analog Input; 4 ... 20 mA; Single-Ended; 60 Hz	750-473/005-000			
	☐	☐			2-Channel Analog Input; 4 ... 20 mA HART	750-482		750-482/025-000	753-482
	☐	☐			2-Channel Analog Input; 4 ... 20 mA; Single-Ended; 16 Bits	750-482/000-001			
0/4...20 mA	☐	☐			2-Channel Analog Input; 4 ... 20 mA; Single-Ended; 16 Bits; 60 Hz	750-474	750-474/000-200		753-474
	☐	☐			2-Channel Analog Input; 4 ... 20 mA; Single-Ended; 16 Bits; 60 Hz	750-474/005-000			
	☐	☐			4-Channel Analog Input; 4 ... 20 mA; Single-Ended	750-455*		750-455/025-000	753-455
0...1 A	☐	☐			4-Channel Analog Input; 4 ... 20 mA; Single-Ended; 4 x 24 V	750-455/020-000			
	☐	☐			8-Channel Analog Input; 0/4 ... 20 mA; Single-Ended	750-496			
	☐	☐			2-Channel Analog Input; 0 ... 1 VAC/DC; Differential Input	750-475			753-475
0...5 A	☐	☐			2-Channel Analog Input; 0 ... 5 VAC/DC; Differential Input	750-475/020-000			
±10 V	☐	☐			2-Channel Analog Input; ±10 VDC; Differential Input	750-456	750-456/000-200		753-456
	☐	☐			2-Channel Analog Input; ±10 VDC; Differential Input	750-479			753-479
	☐	☐			2-Channel Analog Input; ±10 VDC; Single-Ended; 16 Bits	750-476	750-476/000-200		753-476
	☐	☐			4-Channel Analog Input; ±10 VDC; Single-Ended	750-457*		750-457/025-000	753-457
0...10 V	☐	☐			2-Channel Analog Input; 0 ... 10 VDC; Single-Ended	750-467			753-467
	☐	☐			2-Channel Analog Input; 0 ... 10 VDC; Single-Ended; 16 Bits	750-478			753-478
	☐	☐			2-Channel Analog Input; 0 ... 10 VDC; Single-Ended; 16 Bits; 60 Hz	750-478/005-000			
	☐	☐			4-Channel Analog Input; 0 ... 10 VDC; Single-Ended	750-468*		750-468/025-000	
0...10 V/± V	☐	☐			4-Channel Analog Input; 0 ... 10 VDC; Single-Ended	750-459			753-459
	☐	☐			8-Channel Analog Input; 0 ... 10 VDC/±10 V; Single-Ended	750-497			
	☐	☐			2-Channel Analog Input; 0 ... 10 VAC/DC; Differential Input	750-477			753-477
0...30 V	☐	☐			2-Channel Analog Input; 0 ... 30 VDC; Differential Input	750-483*			753-483
Voltage/Current	☐	☐			4-Channel Analog Input; for Voltage/Current	750-471			
Resistance Sensors	☐	☐			2-Channel Analog Input; for Pt100/RTD Resistance Sensors	750-461	750-461/000-200	750-461/025-000	753-461
	☐	☐			2-Channel Analog Input; for Pt100/RTD Resistance Sensors; Adjustable	750-461/003-000			753-461/003-000
	☐	☐			2/4-Channel Analog Input; Resistance Measurement; Adjustable	750-464*			
	☐	☐			4-Channel Analog Input; for NTC Resistance Sensors; Adjustable	750-464/020-000			
	☐	☐			4-Channel Analog Input; Resistance Measurement; Adjustable	750-450			
	☐	☐			8-Channel Analog Input; Resistance Measurement; Adjustable	750-451		750-451/025-000	
Thermo-couples	☐	☐			2-Channel Analog Input; Thermocouple K; Diagnostics	750-469	750-469/000-200		753-469
	☐	☐			2-Channel Analog Input; Thermocouple K; Diagnostics; Adjustable	750-469/003-000*			753-469/003-000
	☐	☐			2-Channel Analog Input; Thermocouple J; Diagnostics	750-469/000-006			
	☐	☐			8-Channel Analog Input; Thermocouple; Adjustable	750-498			
	☐	☐			2-Channel Analog Input; Resistor Bridges (Strain Gauges)	750-1491			
	☐	☐			3-Phase Power Measurement; 480 VAC 1 A 3-Phase Power Measurement;	750-493		750-493/025-000	
	☐	☐			3-Phase Power Measurement; 480 VAC 5 A 3-Phase Power Measurement;	750-493/000-001			
	☐	☐			3-Phase Power Measurement; 480 VAC 1 A 3-Phase Power Measurement;	750-494		750-494/025-000	
	☐	☐			3-Phase Power Measurement; 480 VAC 5 A 3-Phase Power Measurement;	750-494/000-001		750-494/025-001	
	☐	☐			Power Measurement; 277 VAC/DC; External Shunts	750-494/000-005			
	☐	☐			3-Phase Power Measurement; 690 VAC 1 A 3-Phase Power Measurement;	750-495*			
	☐	☐			3-Phase Power Measurement; 690 VAC 5 A 3-Phase Power Measurement;	750-495/000-001*			
	☐	☐			3-Phase Power Measurement; 690 VAC Rogowski Coils	750-495/000-002*			

Analog Output Cards

Function	2-Channel AO	4-Channel AO	8-Channel AO	Description	Part Number			
					Standard	/S5 Customised Data Format	Extended Temperature	Pluggable
0 ... 20 mA	☐			2-Channel Analog Output; 0 ... 20 mA	750-552	750-552/000-200	750-552/025-000	753-552
		☐		4-Channel Analog Output; 0 ... 20 mA	750-553			753-553
4 ... 20 mA	☐			2-Channel Analog Output; 4 ... 20 mA	750-554	750-554/000-200	750-554/025-000	753-554
		☐		4-Channel Analog Output; 4 ... 20 mA	750-555			753-555
0/4 ... 20 mA	☐			2-Channel Analog Output; 0/4 ... 20 mA; 16 Bits; 6 ... 18 VDC	750-563*			
±10 V	☐			2-Channel Analog Output; ±10 VDC	750-556	750-556/000-200		753-556
		☐		4-Channel Analog Output; ±10 VDC	750-557*			753-557
0 ... 10 V	☐			2-Channel Analog Output; 0 ... 10 VDC; 10 Bits; 100 mW/24 V	750-560			
	☐			2-Channel Analog Output; 0 ... 10 VDC	750-550	750-550/000-200		753-550
		☐		4-Channel Analog Output; 0 ... 10 VDC	750-559*		750-559/025-000	753-559
0 ... 10 V±0 V	☐			2-Channel Analog Output; 0 ... 10 VDC/±10 V; 16 Bits	750-562			
		☐		8-Channel Analog Output; 0 ... 10 VDC/±10 V	750-597			
Voltage / Current	☐			4-Channel Analog Output; Voltage/Current	750-564			

Function / Technology Cards

Function	Description	Part Number		
		Standard	Extended Temperature	Pluggable
Counter	Up/Down Counter	750-404*		753-404
	Up Counter; Enable Input	750-404/000-001		
	Frequency Counter	750-404/000-003		753-404/000-003
	Up/Down Counter; Switch Output	750-404/000-004		
	2 Up Counters; 16 Bits	750-404/000-005		753-404/000-005
	2 Up/Down Counters; 16 Bits; 500 Hz	750-638	750-638/025-000	753-638
Pulse Width Output	2 Pulse Width Outputs; 24 VDC; 0.1 A; 250 Hz	750-511		753-511
	2 Pulse Width Outputs; 24 VDC; 0.1 A; 2 kHz; Frequency Counter	750-511/000-001		
	2 Pulse Width Outputs; 24 VDC; 0.1 A; 100 Hz	750-511/000-002		
	4 Pulse Width Outputs; 24 VDC; 0.2 A; 20 kHz; Adjustable	750-677*		
Distance and Angle Measurement	SSI Transmitter Interface; 24 Bits; 125 kHz; Gray Code	750-630		
	SSI Transmitter Interface; 24 Bits; 125 kHz; Binary Code	750-630/000-001		
	SSI Transmitter Interface; 24 Bits; 250 kHz; Binary Code	750-630/000-002		
	SSI Transmitter Interface; 24 Bits; 125 kHz; Gray Code; Status Byte	750-630/000-004		
	SSI Transmitter Interface; 15 Bits; 125 kHz; Gray Code; Status Byte	750-630/000-005		
	SSI Transmitter Interface; 24 Bits; 250 kHz; Gray Code	750-630/000-006		
	SSI Transmitter Interface; 25 Bits; 125 kHz; Gray Code	750-630/000-008		
	SSI Transmitter Interface; 13 Bits; 250 kHz; Binary Code	750-630/000-009		
	SSI Transmitter Interface; 25 Bits; 125 kHz; Binary Code	750-630/000-011		
	SSI Transmitter Interface; 13 Bits; 125 kHz; Gray Code	750-630/000-012		
	SSI Transmitter Interface; 29 Bits; 125 kHz; Binary Code	750-630/000-013		
	SSI Transmitter Interface; Adjustable	750-630/003-000*		
	Incremental Encoder Interface; RS-422; 16 Bits	750-631/000-004		
	Incremental Encoder Interface; RS-422; 32 Bits	750-637*		
	Incremental Encoder Interface; 24 VDC; Differential Input; 32 Bits	750-637/000-001*		
	Incremental Encoder Interface; 24 VDC; Single-Ended; 32 Bits	750-637/000-002		
	Incremental Encoder Interface; 5 VDC; 32 Bits; Single Evaluation	750-637/000-003		
	Incremental Encoder Interface; 24 VDC; Single-Ended; 32 Bits; Cam Output	750-637/000-004		
	Digital Impulse Interface	750-635		753-635
Vibration Monitoring	2-Channel Vibration Velocity/Bearing Condition Monitoring VIB I/O	750-645		
Stepper Module	Stepper Controller; RS-422/24 VDC; 20 mA	750-670		
	Stepper Controller; 24 VDC; 1.5 A	750-671		
	Stepper Controller; 70 VDC; 7.5 A	750-672		
	Servo Stepper Controller; 55 VDC; 7.5 A	750-673		
DC Drive Controller	DC Drive Controller; 24 VDC; 5 A	750-636	750-636/025-000	
	DC Drive Controller; 24 VDC; 5 A; Separate Motor Power Supply	750-636/000-700		
	DC Drive Controller; 24 VDC; 5 A; Interference-Free	750-636/000-800		
Proportional Valve Module	Proportional Valve Module	750-632		
		750-1632/000-100		

Communication Cards

Function	Description	Part Number		
		Standard	Extended Temperature	Pluggable
Serial Interface	Serial Interface RS-232 C; 9600 Baud	750-650		753-650
	Serial Interface RS-232 C; 9600 Baud; 5 Bytes	750-650/000-001		
	Serial Interface RS-232 C; 9600 Baud; Even; 7/2 Bits	750-650/000-002		
	Serial Interface RS-232 C; 9600 Baud; Even; 8/1 Bits	750-650/000-006		
	Serial Interface RS-232 C; 19200 Baud; None; 8/1 Bits	750-650/000-010		
	Serial Interface RS-232 C; 19200 Baud; Even; 8/1 Bits	750-650/000-011		
	Serial Interface RS-232 C; 2400 Baud; None; 8/1 Bits	750-650/000-012		
	Serial Interface RS-232 C; 4800 Baud; Even; 8/1 Bits; 5 Bytes	750-650/000-015		
	Serial Interface RS-232 C; Adjustable	750-650/003-000		753-650/003-000
	Serial Interface RS-485	750-653	750-653/025-018	753-653
	Serial Interface RS-485; 9600 Baud; Even; 8/1 Bits	750-653/000-002		
	Serial Interface RS-485; 2400 Baud; None; 8/1 Bits	750-653/000-007		
	Serial Interface RS-485; Adjustable	750-653/003-000	750-653/025-000	753-653/003-000
	Serial Interface RS-232/485	750-652*	750-652/025-000	753-652
	Serial Interface RS-232/485/422	750-1652		753-1652
EnOcean®	EnOcean-RS-485-Gateway; 868 MHz	750-940		
KNX	KNX/EIB/TP1 Interface			753-646
	KNX TP Secure Interface			753-1646
DALI	DALI Multi-Master			753-647
LON®	LON® FTT Interface			753-648
MP-Bus	MP-Bus Master	750-643		
M-Bus	M-Bus Master			753-649
SMI	SMI Master Module; for Drives with 230 VAC			753-1630
	SMI Master Module; Low Voltage			753-1631
AS-Interface Master	AS-Interface Master	750-655		753-655
IO-Link Master	IO-Link Master	750-1657		
CAN Gateway	CAN Gateway	750-658*		

FULL- LINE CATALOGUES

WAGO Installation Connectors



WAGO Installation Connectors
80000-0001



- Splicing Connectors with Levers
- Inline Splicing Connectors with Levers
- Lighting Connectors
- PUSH WIRE® Splicing Connectors
- PUSH WIRE® Inline Splicing Connectors
- Liminaire Disconnect Connectors
- Gelboxes for Splicing Connectors
- Junction Box
- Cable Repair Kit

WAGO Automation Technology



WAGO Automation Technology
80000-0001



- Solutions & Software
- Operating & Monitoring
- Controllers, Edge Devices
- Modular I/O-SYSTEM IP20
- Industrial Switches
- Radio Technology
- IP67 Sensor/Actuator Boxes, IP67 Cables and Connectors

WAGO TOPJOB® S Rail-Mount Terminal Block Systems



WAGO TOPJOB® S
Rail-Mount Terminal Block Systems
80000-0001



- Rail-Mount Terminal Blocks TOBJOB® S
- Rail-Mount Terminal Blocks with a Pluggable Connector X-COM®-SYSTEM
- Installation Rail-Mount Terminal Blocks TOBJOB® S
- Miniature Rail-Mount Terminal Blocks TOBJOB® S
- High-Current Rail-Mount Terminal Blocks
- Accessories and Tools

WAGO Interface Electronics



WAGO Interface Electronics
80000-0001



- Coupler Relays
- Solid-State Relays
- Signal Conditioners and Isolation Amplifiers
- Energy Measurement Technology
- System Wiring
- Component Modules
- Empty Housing
- Protective Devices and Protective Electronics
- Accessories and Tools

WAGO Rail-Mount Terminal Blocks Classic



WAGO Rail-Mount Terminal Blocks
Classic
80000-0001



- Rail-Mount Terminal Blocks Classic
- Rail-Mount Terminal Blocks with a Pluggable Connector X-COM®-SYSTEM
- Patchboard Systems
- Rail-Mount Terminal Blocks Mini
- Modular Terminal Blocks and WAGO Terminal Strips
- Chassis-Mount Terminal Strips
- Field-Wiring Terminal Blocks

WAGO Power Supply Systems



WAGO Power Supply Systems
80000-0001



- Power Supplies; 1-Phase
- Power Supplies; 3-Phase
- Special Supplies
- Circuit Protection
- DC/DC Converters
- UPS-Charger and Controllers and Capacitive Buffer Modules
- Redundancy Modules
- Energy Measurement Technology
- Potential Distribution
- Accessories and Tools

WAGO PCB Terminal Blocks and Connectors



WAGO PCB Terminal Blocks
and Connectors
80000-0001



- PCB Terminal Blocks (THT; THR; SMD)
- MULTI CONNECTION SYSTEMS (MCS)
- picoMAX® eCom
- Pluggable PCB Terminal Blocks
- Feedthrough Terminal Strips
- Special Connectors
- Modular Empty Housing
- Accessories and Tools

WAGO Marking



WAGO Marking
80000-0001



- Thermal Transfer Smart Printer
- Digital Engineering - Smart Printer
- Products for the Smart Printer
- Printer Products
- Plain Products
- Marker Carriers

WAGO Pluggable Connection System WINSTA®



WAGO Pluggable Connection
System WINSTA®
80000-0001



- Pluggable Connectors
- Snap-In Device Connectors
- Pluggable PCB Connectors
- Distribution Connectors
- Cable Assemblies
- Flat Cable Systems
- Distribution Boxes
- Accessories and Tools



Full-Line Catalogues

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Subject to changes

