



• Siemens compatible interface modules

- Connect with CAGE CLAMP®

Support for Siemens I/O: All standard types available

Don't see what you want? Call WAGO customer service (1-800-346-7245) and ask for a custom interface module to fit your specific needs.



Why use WAGO?

- **Cost effective...** As the manufacturer of the PCB carrier and terminal blocks we are able to better control the cost base – with savings up to 40% or more.
- **Compact design...** WAGO interface modules are typically more compact than that of the PLC manufacturer – even with extra termination points.
- **Greater reliability...** As the inventor of CAGE CLAMP®, we have more than 25 years of experience integrating this technology into automation components.
- **Reduced wiring time...** Not only is your PLC to the terminal block wiring up to 30 times faster, but now, with CAGE CLAMP®, your terminal block to field device wiring is up to 60% faster - compared to screw-type connections.
- **Maintenance-free wiring...** CAGE CLAMP® is vibration-proof, as well as thermal cycling and corrosion resistant – wire it once and forget it.
- **100% Siemens compatible...** We are pin to pin compliant with Siemens. Buy the cable and interface module from WAGO or just buy the WAGO interface module and use the Siemens cable – your choice.
- **Complete marking...** All WAGO interface modules come inkjet marked to indicate the terminal block I/O points according to the PLC type you are using, as well as additional marking surface on the PCB.
- **Connector Buy-Back...** Not using your RTBs (removable terminal block, a.k.a. wiring arm)? WAGO will issue credit/buy back these when you purchase both the cable and interface module from us.
- **Custom capabilities...** Don't see what you want? WAGO will custom design a solution to meet your needs. Requirements in most cases are as little as 50 pieces with little or no NRE fees.

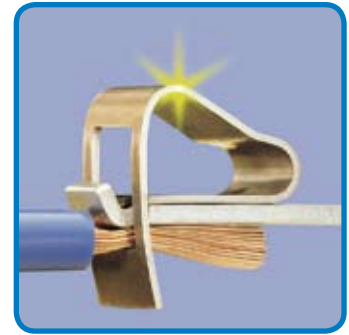
Interface modules for Siemens PLC Platforms

Connect with CAGE CLAMP®

Wiring systems for PLC I/O cards have been reducing wiring time, eliminating errors, and adding functionality for many years. Now, with the WAGO interface modules, users gain the added functionality and benefits of wiring with CAGE CLAMP® for field side connections.

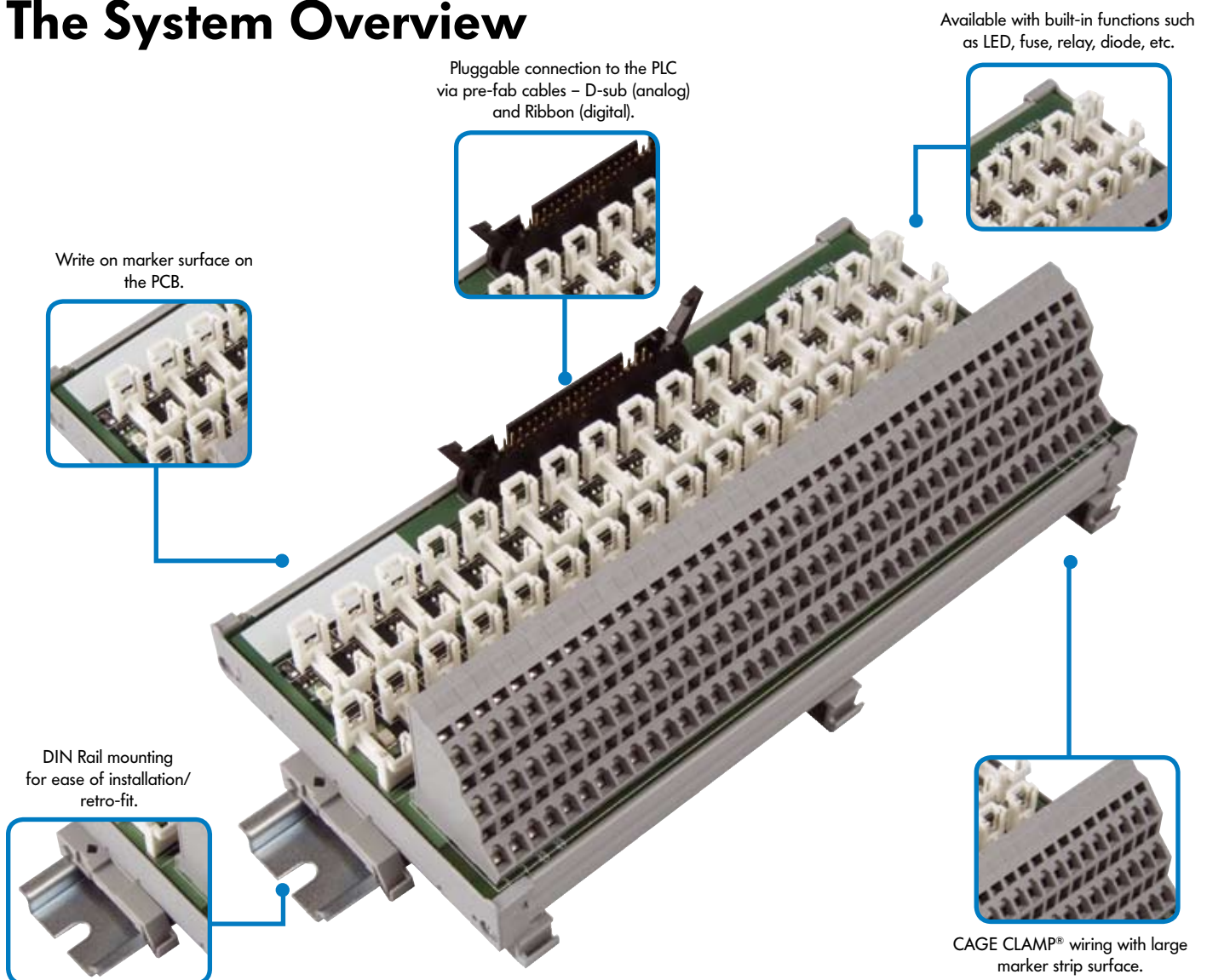
For over 25 years, CAGE CLAMP® has proven itself as a...

- ... highly reliable connection technology
- ... vibration-proof connection technology
- ... corrosion resistant connection technology
- ... thermal-cycling resistant connection technology
- ... that is up to 60% faster than wiring with screw-type technology.



Interface modules feature WAGO CAGE CLAMP® connection technology for a fast, reliable connection - everytime!

The System Overview



Siemens PLC Card Type	Description	Voltage Range	Interface module	Cable (1m)
Integrated I/O				
6ES7 313-5BF03-0AB0	Feed-Through Interface Module for CPU313C (X11) Analog signals	0 - 132 V AC/DC	51010616	51010613 ¹
	Feed-Through Interface Module for CPU313C (X11) Digital signals, LED indication	10 - 30 V AC/DC	51010388	
6ES7 313-5BF03-0AB0	Feed-Through Interface Module for CPU313C (X12) Digital Inputs, LED Indication	10 - 30 V AC/DC	51010388	51010612 ²
	Feed-Through Interface Module for CPU313C (X12) Digital Outputs, fused with blown fuse indication	10 - 32 V AC/DC	51010390	
6ES7 313-5BF03-0AB0	Feed-Through Interface Module for CPU313C (X11) Analog and Digital signals	0 - 132 V AC/DC	51010392	51010398
6ES7 313-5BF03-0AB0	Feed-Through Interface Module for CPU313C (X11) Digital Input and Output signals	0 - 132 V AC/DC	51010393	51010399
Digital Input				
6ES7 321-1BL00-0AA0	32 Point Feed-Through Interface Module LED indication	10 - 30 V AC/DC	51010389	51010395
	32 Point Feed-Through Module 3-Wire Sensor, LED Indication	10 - 30 V AC/DC	51010615	
6ES7 321-1BH02-0AA0	16 Point Feed-Through Interface Module	10 - 30 V AC/DC	51010388	51010394
	16 Point Feed-Through Interface Module 3-Wire Sensor, LED indication	10 - 30 V AC/DC	51010614	
6ES7 321-1BH10-0AA0	16 Point Feed-Through Interface Module	10 - 30 V AC/DC	51010388	51010394
	16 Point Feed-Through Interface Module 3-Wire Sensor, LED indication	10 - 30 AC/DC	51010614	
6ES7 321-1BH50-0AA0	16 Point Feed-Through Interface Module	0 132 V AC/DC	51201972	51010396
	16 Point Feed-Through Interface Module LED indication	10 - 30 V AC/DC	51201973	
6ES7 321-1CH00-0AA0	16 Point Feed-Through Interface Module	0 - 132 V AC/DC	51201974	51010395
6ES7 321-1EL00-0AA0	16 Point Feed-Through Interface Module	0 - 132 V AC/DC	51201975	51010397
6ES7 321-1FF01-0AA0	16 Point Feed-Through Interface Module	0 - 132 V AC/DC	51201976	51010396
6ES7 321-1FH00-0AA0	16 Point Feed-Through Interface Module	0 - 132 V AC/DC	51201977	51010396
6ES7 321-7BH01-0AB0	16 Point Feed-Through Interface Module	0 - 132 V AC/DC	51201978	51010396
Digital Output				
6ES7 322-1BL00-0AA0	32 Point Feed-Through Interface Module Fused with blown fuse indication	32 V AC/DC	51010391	51010397
6ES7 322-1BH01-0AA0	16 Point Feed-Through Interface Module Fused with blown fuse indication	32 V AC/DC	51010390	51010396
	16 Point Feed-Through Interface Module	0 - 132 V AC/DC	51193857	
	16 Point Feed-Through Interface Module	0 - 132 V AC/DC	51201979	
6ES7 322-1BH10-0AA0	16 Point Feed-Through Interface Module	0 -132 V AC/DC	51201979	51010396
	16 Point Feed-Through Interface Module Fused with blown fuse indication	0 - 132 V AC/DC	51010390	
6ES7 322-8BF00-0AB0	16 Point Feed-Through Interface Module	0 - 132 V AC/DC	51201980	51010396
6ES7 322-1BF01-0AA0	16 Point Feed-Through Interface Module	0 - 132 V AC/DC	51201981	51010396
6ES7 322-1FF01-0AA0	16 Point Feed-Through Interface Module	0 - 132 V AC/DC	51201982	51202176
6ES7 322-1FH01-0AA0	16 Point Feed-Through Interface Module	0 - 132 V AC/DC	51201983	51010396
6ES7 322-1FL00-0AA0	16 Point Feed-Through Interface Module (x and x+1 positions)	0 - 132 V AC/DC	51201983	51010396
	16 Point Feed-Through Interface Module (x+2 and x+3 positions)	0 - 132 V AC/DC	51201984	
6ES7 322-1HF01-0AA0	16 Point Feed-Through Interface Module	0 - 132 V AC/DC	51201985	51202177
6ES7 322-1HF10-0AA0	8 Point Feed-Through Interface Module	0 - 132 V AC/DC	51201986	51202178
6ES7 322-1HH01-0AA0	16 Point Feed-Through Interface Module	0 - 132 V AC/DC	51201987	51010396
6ES7 322-5FF00-0AB0	16 Point Feed-Through Interface Module	0 - 132 V AC/DC	51201988	51202179
6ES7 322-5GH00-0AB0	32 Point Feed-Through Interface Module	0 - 132 V AC/DC	51201989	51010397

6ES7 322-5HF00-0AB0	8 Point Feed-Through Interface Module	0 - 132 V AC/DC	51201990	51202180 ³ 51202181 ⁴
6ES7 322-8BH01-0AB0	16 Point Feed-Through Interface Module	0 - 132 V AC/DC	51201991	51202182

Digital Input/Output

6ES7 323-1BL00-0AA0	32 Point Feed-Through Interface Module	0 - 132 V AC/DC	51201992	51010397
	32 Point Feed-Through Interface Module Fused with blown fuse indication, 3-Wire Sensor	10 - 32 V AC/DC	51201993	
	32 Point Feed-Through Interface Module 3-Wire Sensor	0 - 132 V AC/DC	51201994	
6ES7 323-1BH01-0AA0	32 Point Feed-Through Interface Module	0 - 132 V AC/DC	51201995	51010396
	32 Point Feed-Through Interface Module	10 - 32 V AC/DC	51202130	

Analog Input

6ES7 331-1KF01-0AB0	8 Point Analog Input Interface Module	0 - 32 V AC/DC	51202131	51202206 (Voltage Measurement)
				51202207 (Current Measurement)
				51202208 (Resistance Measurement)
6ES7 331-7KB02-0AB0	2 Point Analog Input Module Voltage and Current measurement only	0 - 32 V AC/DC	51202132	51202209
	2 Point Analog Input Module Resistance measurement only	0 - 32 V AC/DC	51202133	51202210
6ES7 331-7KF02-0AB0	8 Point Analog Input Module Voltage and Current measurement only	0 - 32 V AC/DC	51202134	51202211
	8 Point Analog Input Module Resistance measurement only	0 - 32 V AC/DC	51202135	51202212
6ES7 331-7NF00-0AB0	8 Point Analog Input Interface Module	0 - 32 V AC/DC	51202136	51202213 ³
				51202214 ⁴
6ES7 331-7NF10-0AB0	8 Point Analog Input Interface Module	0 - 32 V AC/DC	51202137	51202215 ³
				51202216 ⁴
6ES7 331-7PF01-0AB0	8 Point Analog Input Interface Module	0 - 32 V AC/DC	51202138	51202217
6ES7 331-7HF01-0AB0	8 Point Analog Input Interface Module	0 - 32 V AC/DC	51202134	51202218

Analog Output

6ES7 332-5HF00-0AB0	8 Point Analog Output Module, Current output only	0 - 32 V AC/DC	51202139	51202219
	8 Point Analog Output Module, Current output only	0 - 32 V AC/DC	51202140	51202220
6ES7 332-7ND02-0AB0	8 Point Analog Output Module, Current output only	0 - 32 V AC/DC	51202141	51202221
	8 Point Analog Output Module, Current output only	0 - 32 V AC/DC	51202142	51202222
6ES7 332-5HD01-0AB0	8 Point Analog Output Module, Current output only	0 - 32 V AC/DC	51202141	512022221
	8 Point Analog Output Module, Current output only	0 - 32 V AC/DC	51202142	512022222
6ES7 332-5HB01-0AB0	8 Point Analog Output Module, Current output only	0 - 32 V AC/DC	51202141	512022221
	8 Point Analog Output Module, Current output only	0 - 32 V AC/DC	51202142	512022222

Analog Input/Output

6ES7 334-0CE01-0AA0	4 Point Analog Input / 2 Point Analog Output Module	0 - 32 V AC/DC	51202143	5120223 Current In/Out
				5120237 Voltage In/Out
				5120238 Current In/Voltage Out
6ES7 334-0KE00-0AB0	4 Point Analog Input / 2 Point Analog Output Module	0 - 32 V AC/DC	51202144	5120224 Voltage Input/Output
				5120238 Resistance Measurement / Voltage Output

High Speed Analog Input/Output

6ES7 335-7HG01-0AB0	4 Point Analog Input / 4 Point Analog Output Module	0 - 32 V AC/DC	51202145	51202311
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- One 51010613 cable connects one 51010618 module and one 51010388
- One 51010612 cable connects one 51010388 module and one 51010390
- Standard cable, no jumpers installed
- Cable with jumpers installed

Germany

WAGO Kontakttechnik
Minden
Tel. ++0571/887-443
Fax ++0571/887-541

Austria

WAGO Kontakttechnik
GmbH Wien
Tel. ++43/1/615 07 80
Fax ++43/1/615 07 75

Belgium

WAGO Kontakttechnik
Zaventem
Tel. ++32/2/7 17 90 90
Fax ++32/2/7 17 90 99

China

WAGO ELECTRONIC Co. Ltd.
Tianjin
Tel. ++86/22/82125854/64/74
Fax ++86/22/82125984

England

WAGO, Ltd.
Rugby
Tel. ++44/1788/568008
Fax ++44/1788/568050

France

WAGO CONTACT SA.
Paris
Tel. ++33/148172590
Fax ++33/148632520

Italy

WAGO ELETTRONICA SRL
San Lazzaro di Savena (BO)
Tel. ++39/051/625-91-25
Fax ++39/051/625-91-27

Japan

WAGO Co. of JAPAN Ltd.
Tokyo
Tel. ++81/3/3254/8881
Fax ++81/3/3254/8885

Poland

WAGO ELWAG sp. z o. o.
Wroclaw
Tel. ++48/71/33-66-626
Fax ++48/71/33-60-952

Singapore

WAGO Electronic Pte. Ltd.
Singapur
Tel. ++65/2866776
Fax ++65/2842425

Switzerland

WAGO CONTACT SA
Domdidier
Tel. ++65/2866776
Fax ++65/2842425

Mexico

WAGO Corporation
Tel. 001-800-309-5975
+ 52-(55)-26-44-69-16
Fax + 52-(55)-26-44-69-15

Canada

WAGO Corporation
Tel. 800 / DIN Rail (346-7245)
Fax 262 / 255-3232

WAGO Corporation
N120 W19129 Freistadt Road
Germantown, Wisconsin 53022
Telephone: 800 / DIN Rail (346-7245)
Fax: 262 / 255-3232
info@wago.com
www.wago.us

