

## WAVESERIES

### WAS2 CMA 40/50/60A uc

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
[www.weidmueller.com](http://www.weidmueller.com)



WAS/WAZ1/2 CMA: AC and AC/DC current monitoring components with analogue output and external power supply.

The WAS/WAZ1 CMA measures single-phase 50/60 Hz AC currents of up to 10 A using the transformer-based Root Mean Square (RMS) method.

The input can be selected in the ranges 1/5/10A using DIP switches.

The WAS/WAZ2 CMA AC/DC current monitoring components can be used to measure single-phase AC or DC currents of up to 60 A, depending on the particular version. DIP switches are used to select 2 or 3 ranges for the input sensitivity.

The True RMS hall sensor technique is used to measure the current. The wire is not connected but is instead routed directly through the device. This measurement method is not sensitive to continuous surge currents, current peaks or high start-up currents.

AC currents at frequencies up to 1 kHz can be measured with an accuracy of 1% (end value).

The WAS/WAZ1/2 CMA monitoring components provide standardised switchable DC current/voltage signals on the output side. The input and output circuits are securely isolated with 4 kV. The 24 VDC supply voltage is fed through the output (WAS/WAZ1 CMA) or the input (WAS/WAZ2 CMA).

The devices come in a 22.5 mm wide WAVEBOX housing. They feature either screw or tension-clamp wire connections.

The supply voltage can be bridged using pluggable ZQV 2,5N jumpers on the module side.

#### General ordering data

|                     |                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------|
| Delivery status     | <b>This article will no longer be available in the future.</b>                                           |
| Available until     | 2016-07-30                                                                                               |
| Type                | WAS2 CMA 40/50/60A uc                                                                                    |
| Order No.           | <a href="#">8513330000</a>                                                                               |
| Version             | WAVESERIES, Current monitoring, 0...40 A AC/DC / 0...50 A AC/DC / 0...60 A AC/DC, 1, 1, Screw connection |
| GTIN (EAN)          | 4032248151516                                                                                            |
| Qty.                | 1 pc(s).                                                                                                 |
| Alternative product | <a href="#">1510440000</a>                                                                               |

**WAVESERIES**  
**WAS2 CMA 40/50/60A uc**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

**Technical data**
**Dimensions and weights**

|        |          |                 |            |
|--------|----------|-----------------|------------|
| Length | 92.4 mm  | Length (inches) | 3.638 inch |
| Width  | 22.5 mm  | Width (inches)  | 0.886 inch |
| Depth  | 112.4 mm | Depth (inches)  | 4.425 inch |
| Weight | 139 g    | Net weight      | 139 g      |

**Temperatures**

|                       |              |                     |                |
|-----------------------|--------------|---------------------|----------------|
| Operating temperature | 0 °C...50 °C | Storage temperature | -20 °C...70 °C |
|-----------------------|--------------|---------------------|----------------|

**Probability of failure**

|      |           |
|------|-----------|
| MTTF | 366 Years |
|------|-----------|

**Input**

|                  |                      |               |                                                  |
|------------------|----------------------|---------------|--------------------------------------------------|
| Number of inputs | 1                    | Input current | 0...40 A AC/DC / 0...50 A AC/DC / 0...60 A AC/DC |
| Input frequency  | 0...2 kHz (True RMS) |               |                                                  |

**Output**

|                        |                                                              |                        |                       |
|------------------------|--------------------------------------------------------------|------------------------|-----------------------|
| Number of outputs      | 1                                                            | Output signal limit    | Approx. 13 V or 24 mA |
| Output voltage, note   | 0...10 V                                                     | Output current         | 0(4)...20 mA          |
| load impedance voltage | ≥ 1 kΩ                                                       | load impedance current | ≤ 600 Ω               |
| Offset voltage         | max. 0.08 V                                                  | Offset current         | max. 150 µA           |
| Status indicator       | LED ON: OK; FLASHING: signal out of range;<br>LED OFF: Error |                        |                       |

**Connection data**

|                                        |                     |                                        |                     |
|----------------------------------------|---------------------|----------------------------------------|---------------------|
| Wire connection method                 | Screw connection    | Type of connection                     | Screw connection    |
| Clamping range, rated connection       | 2.5 mm <sup>2</sup> | Clamping range, rated connection, min. | 0.5 mm <sup>2</sup> |
| Clamping range, rated connection, max. | 2.5 mm <sup>2</sup> |                                        |                     |

**Classifications**

|            |             |            |             |
|------------|-------------|------------|-------------|
| ETIM 3.0   | EC001440    | ETIM 4.0   | EC002048    |
| ETIM 5.0   | EC002048    | ETIM 6.0   | EC002048    |
| UNSPSC     | 30-21-18-01 | eClass 5.1 | 27-21-09-02 |
| eClass 6.2 | 27-21-09-02 | eClass 7.1 | 27-37-18-02 |
| eClass 8.1 | 27-37-18-02 | eClass 9.0 | 27-37-18-02 |

**Product information**

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| Descriptive text accessories | Cross-connectors for power supplies and markers – refer to Accessories |
|------------------------------|------------------------------------------------------------------------|

**Approvals**

Approvals



|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

Creation date May 29, 2016 3:37:16 PM CEST

### WAVESERIES WAS2 CMA 40/50/60A uc

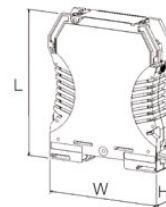
**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
[www.weidmueller.com](http://www.weidmueller.com)

## Technical data

### Downloads

|                           |                                           |
|---------------------------|-------------------------------------------|
| Package insert            | <a href="#">instruction sheet.pdf</a>     |
| Declaration of Conformity | <a href="#">Declaration of Conformity</a> |
|                           | <a href="#">3-D model</a>                 |

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
[www.weidmueller.com](http://www.weidmueller.com)



# Addresses worldwide

Let's connect.

## AE United Arab Emirates

Weidmüller Middle East FZE  
Warehouse Q3-79  
SAIF-Zone  
P.O. BOX 8591  
Sharjah  
Telephone number +971 65572723  
Fax number +971 65572724  
wme.info@weidmueller.com

## AO Angola

Please contact  
Phambili Interface  
South Africa

## AR Argentina

CPI SA  
Bauness 2660  
C1431DOF Buenos Aires  
Telephone number +54 11 4523 8008  
Fax number +54 11 4522 0546  
info@cpi.com.ar  
www.cpi.com.ar

## AT Austria

Weidmüller GmbH  
IZ NOE Süd, Str 2b, Obj M59,  
2355 Wiener Neudorf  
Telephone number +43 2236 67080  
Fax number +43 2236 6708-899  
office.at@weidmueller.com  
www.weidmueller.com

## AU Australia

Weidmüller Pty. Ltd.  
PO BOX 6944  
Huntingwood 2148  
Huntingwood Drive 43  
Huntingwood NSW 2148  
Telephone number +61 2 9671 9999  
Fax number +61 2 9671 9911  
info@weidmuller.com.au  
www.weidmuller.com.au

## AZ Azerbaijan

Representative Office  
Weidmüller Interface  
Demirchi Tower, 4th floor  
37, Khojali ave.  
AZ 1025 Baku  
Telephone number +994 12 488 80 37  
Fax number +994 12 488 80 37  
aliyar.hashimli@weidmueller

## BA Bosnia and Herzegovina

Please contact  
our Representative Office  
Weidmüller Interface GmbH  
& Co. KG  
Serbia  
or  
BIG electric d.o.o  
Mladena Stojanovića 117A  
78000 Banja Luka  
Telephone number +387 51926277  
Fax number +387 51926277  
bigelectric@blic.net  
www.bigelectric.ba

## BE Belgium

Weidmüller Benelux B. V.  
Mechelsesteenweg 519 bus  
6 en 7  
1930 Nossegem  
Telephone number +32 2 752 40 70  
Fax number +32 2 751 36 06  
info@weidmueller.be  
www.weidmueller.be

## BG Bulgaria

Weid-Bul EOOD  
Bul. "Kliment Ohridski" 13  
1756 Sofia  
Telephone number +359 2 963 2560  
Fax number +359 2 963 1098  
sofia@weidbul.com  
www.weidbul.com

## BH Bahrain

Khayber Trading Company  
P.O Box 1976  
Manama  
Telephone number +973 720747  
Fax number +973 720331  
khayber@batelco.com.bh

## BR Brazil

Weidmüller Conexel do Brasil  
Conexões Elétricas Ltda.  
Av. Presidente Juscelino, 642  
- Piraporinha  
Diadema, São Paulo  
09950-370  
Telephone number +55 (11) 4366-9600  
Fax number +55 (11) 4362-1677  
vendas@weidmueller.com.br  
www.weidmueller.com.br

## BW Botswana

Please contact  
Phambili Interface  
South Africa

## BY Belarus

TECHNIKON Ltd.  
Nezavisimosti pr. 177-9  
220125 Minsk  
Telephone number +375 17 393-11-77  
Fax number +375 17 3930080  
wm@technikon.by

## CA Canada

W Interconnections Canada  
Inc.  
10 Spy Court  
Markham Ontario L3R 5H6  
Telephone number +1 (905) 475-1507 Ext. 9836  
Fax number +1 (905) 475-2798  
support@weidmuller.ca  
www.weidmuller.ca

## CG Congo

Please contact  
Phambili Interface  
South Africa

## CH Switzerland

Weidmüller Schweiz AG  
Rundbuckstraße 2  
8212 Neuhausen am  
Rheinfall SH  
Telephone number +41 52 674 07 07  
Fax number +41 52 674 07 08  
info@weidmueller.ch  
www.weidmueller.ch

## CL Chile

ATS - INTECH  
Maria Luisa Santander 0475  
Santiago  
Providencia 7500859  
Telephone number +56 2 341 1271  
Fax number +56 2 341 1275  
felipe@atsintech.com  
www.atsintech.com  
CPI CHILE LTDA  
Av. Presidente Frei Montalva  
6001, 47 complejo el cortijo  
Santiago - Conchalí  
Telephone number +562 963 8440  
Fax number +562 963 8440  
cpi@cpichile.cl  
www.cpichile.cl

## CN China

Weidmüller Interface  
(Shanghai) Co. Ltd.  
100 Yutong Road  
25 F. BM Intercontinental  
Business Center  
200070 Shanghai  
Telephone number +86 21-22195008  
Fax number +86 21-22195009  
customer.hotline@weidmueller.com.cn  
www.weidmueller.com.cn

## CO Colombia

Automatización Avanzada  
S. A.  
Carrera 97 No., 24 c - 23  
Bodega 4  
110911 Bogotá-D.C.  
Telephone number +57 (1) 547-8510  
Fax number +57 (1) 422-3044  
comercial@  
automatizacionavanzada.com  
www.  
automatizacionavanzada.com

## CR Costa Rica

ELVATRON S. A.  
la Uruca 400 Norte Banco  
Costa Rica  
San Jose Costa Rica  
Telephone number +506 2961-060  
Fax number +506 5200-609  
dirk.haase@elvatron.com  
www.elvatron.com

## CZ Czech Republic

Weidmüller s.r.o.  
Lomnického 5/1705  
140 00 Praha 4  
Telephone number +420 244 001 400  
Fax number +420 244 001 499  
office@weidmueller.cz  
www.weidmueller.cz

## DE Germany

Weidmüller GmbH & Co. KG  
Ohmstraße 9  
32758 Detmold  
Postfach 30 54  
32720 Detmold  
Telephone number +49 5231 1428-0  
Fax number +49 5231 14-292083  
weidmueller@weidmueller.de  
www.weidmueller.de

## DK Denmark

Weidmüller Danmark  
Vallensbækvej 18A  
2605 Brøndby  
Telephone number +45 27747800  
kundenservice@weidmuller.dk  
www.weidmuller.dk

## DZ Algeria

SARL INTER ELECTRIC  
1a Angles des Rues Okba Ibn  
Nafaa et Hassi Beida  
2300 Annaba  
Telephone number  
Fax number  
contact@inter-electric.com

## EC Ecuador

Elsystec S. A., Electricidad  
Sistemas y Tecnología  
Vasco de Contreras N35-251  
y Mañosa  
Quito - Pichincha  
Telephone number +593 22456510  
Fax number +593 22456755  
Elsystec@uio.satnet.net

## EE Estonia

Please contact  
our Representative Office  
Weidmüller Interface GmbH  
& Co. KG  
Latvia  
or

Soots Interface OÜ  
Pärnu mnt 142  
11317 Tallinn  
Telephone number +372 609 6933  
Fax number  
info@sootsinterface.ee  
www.sootsinterface.ee

## EG Egypt

Standard Electric (OMEGA)  
1, Abdelhamid Badawy Street  
Heliopolis  
Cairo  
Telephone number +202 21805111  
Fax number +202 21805600  
stdelec@rite.com

## ES Spain

Weidmüller, S. A.  
Narcis Monturiol 11-13, Pol.  
Ind. Sudoeste  
8960 Sant Just  
Desvern - Barcelona  
Telephone number +34 934 803 386  
Fax number +34 933 718 055  
weidmuller@weidmuller.es  
www.weidmuller.es

## FI Finland

Weidmüller Suomi,  
Weidmüller Aktiebolagetin  
sivuliike  
Koy Plaza Vivace  
Äyrtie 8C  
FI 1510 Vantaa  
Telephone number +358 20 7351300  
Fax number +358 800 114 667  
asiakaspalvelu@weidmuller.fi  
www.weidmuller.fi

## FR France

Weidmüller E. U. R. L.  
12, Chaussée Jules César  
BP 263 Osny  
95523 Cergy-Pontoise Cedex  
Telephone number +33 1 34 24 55 00  
Fax number +33 1 34 24 55 01  
mail@weidmuller.fr

## GB Great Britain

Weidmüller Ltd.  
Klippon House  
Centurion Court Office Park,  
Meridian East, Meridian  
Business Park  
Leicester  
LE19 1TP  
Telephone number +44 116 282 3470  
Fax number +44 116 289 3582  
marketing@weidmuller.co.uk  
www.weidmuller.co.uk

## GE Georgia

Please contact  
our Representative Office  
Weidmüller Interface  
Azerbaijan.

## GH Ghana

Please contact  
our Representative Office  
Weidmüller Interface GmbH  
& Co. KG  
South Africa.

## GR Greece

G.A. Solutions  
Ippokratous 11 Metamorfosi  
144 52 Athen  
Telephone number +30 210 2823233  
Fax number +30 210 2823233  
info@weidmuller.gr  
www.weidmuller.gr

## GT Guatemala

Prestelectro, Prestegard  
Electro, S.A.  
Avenida Petapa 44-22,  
Zona 12  
Guatemala City  
Telephone number +502 2442-3346  
Fax number +502 2476-8945  
ventas@prestelectro.com

## HK Hong Kong

Weidmüller (Hong Kong)  
Limited Co. Ltd.  
Unit 1617, Metropolis Tower  
No. 10 Metropolis Drive,  
Hungghom, Kowloon  
Telephone number +852 3154 8088  
Fax number +852 31548099  
Info-hk@weidmueller.com.hk

## HR Croatia

ElektroPARTNER d.o.o.  
Slavonska avenija 24/6  
HR-10000 Zagreb  
Telephone number +385 (1) 6184 793  
Fax number +385 (1) 6184 795  
elektropartner@zg.t-com.hr  
www.elektropartner.hr

## HU Hungary

Weidmüller Kereskedelmi Kft.  
Budapest  
Gubacsi út 6.  
1097  
Telephone number +36 1 382 7700  
Fax number +36 1 382 7701  
info@weidmueller.hu  
www.weidmueller.hu

## ID Indonesia

PT. Nego Electrindo  
Ruko Mega Grosir Cempaka  
Mas Blok I No. 20 – 22  
Jakarta 10640  
Telephone number +62 21 42882255  
Fax number +62 21 42882266  
sales@negoelectrindo.co.id

## IE Ireland

Please contact  
Weidmüller Ltd.  
Great Britain

## IL Israel

A. U. Shay Ltd.  
23/25, Embarr Street  
49222 Petach-Tikva  
P.O. Box 1 00 49  
49222 Petach-Tikva  
Telephone number +972 3-923-3601  
Fax number +972 3-923-4601  
shay@uriel-shay.com  
www.uriel-shay.com

ATEKA Ltd.  
4, Ha Tavor lane Industrial  
area Segula  
49691 Petach-Tikva  
P.O. Box 4710  
Petach-Tikva  
Telephone number +972 73-200-1311  
Fax number +972 3-924 4245  
marketing@ateka.co.il  
www.ateka.co.il

## IN India

Representative Office  
Weidmüller Electronics India  
Pvt. Ltd.  
No. 9, Union Street, Off.  
Infantry Road  
BANGALORE  
560 001  
Telephone number +91-80-22860028  
wmi@weidmueller.in  
www.weidmueller.com

## IR Iran

Representative Office  
Tamin Ehtiajat Fanni Tehran  
(TAF Co.)  
Unit #. 5, No. 62 Iranshahr  
Ave.  
Tehran - 15816-53717, Iran  
Telephone number +9821 8831 7851  
info@taf-co.com  
http://www.taf-co.com

## IS Iceland

Samey Automation Center  
Lyngas 13  
210 Garoabaer  
Telephone number +354 510 5200  
Fax number +354 510 5201  
Samey@samey.is  
www.samey.is

## IT Italy

Weidmüller S. r.l.  
Via Albert Einstein 4  
20092 Cinisello  
Balsamo Milano  
Telephone number +39 02 660681  
Fax number +39 02 6124945  
weidmuller@weidmuller.it  
www.weidmuller.it

## JM Jamaica

Please contact  
W Interconnections Inc.  
United States



You can find all Weidmüller addresses and your local contact on the internet at: [www.weidmueller.com/countries](http://www.weidmueller.com/countries)

Let's connect.

Sales company 

Representation abroad 

without representation abroad 

|                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>JO</b> <b>Jordan</b><br>Trans Jordan for Electro<br>PO Box 33 06 07<br>Amman<br>Telephone number +962 6 533 2020<br>Fax number +962 6 533 5800<br><a href="mailto:transjordan@batelco.jo">transjordan@batelco.jo</a>                                                                                                                                                   | <b>LV</b> <b>Latvia</b><br>SIA Abi4<br>Daugavgrivas 31b<br>Riga, LV-1007<br>Telephone number +371 674 70999<br>Fax number +371 676 24562<br><a href="mailto:abi_4@tvnet.lv">abi_4@tvnet.lv</a><br><br>Representative Office<br>Weidmüller Interface GmbH & Co. KG<br>Udens str. 12-118<br>Riga, LV-1007<br>Telephone number +371 29254766<br>Fax number +371 674 65637<br><a href="mailto:ilgonis.rudaks@weidmueller.com">ilgonis.rudaks@weidmueller.com</a><br><a href="http://www.weidmueller.com">www.weidmueller.com</a> | <b>MX</b> <b>Mexico</b><br>W Interconnections S. A.<br>DE C. V.<br>Blvd. Hermanos Serdán 698,<br>Col. San Rafael Oriente<br>72029 Puebla<br>Telephone number +52 (222) 268 6227<br>Fax number +52 (222) 286 6242<br><a href="mailto:clientes@weidmuller.com.mx">clientes@weidmuller.com.mx</a>                                                                                                                                                                                                                                                                                   | <b>PE</b> <b>Peru</b><br>IMPEXINCA S.A.C.<br>Calle Ortiz de Zevallos No.<br>105, Urb. San Antonio<br>18<br>Lima, Miraflores<br>Telephone number +51 1 447 5608<br><a href="mailto:info@impexinca.pe">info@impexinca.pe</a><br><a href="http://www.impexinca.pe">www.impexinca.pe</a><br><br>J & W CIA. S. A.<br>Calle 6 Mz. D Lte. 23, Urb.<br>Ind. Grimanesa<br>01<br>Callao<br>Telephone number +51 1 572 2539<br>Fax number +51 1 572 0152<br><a href="mailto:contacto@jwcia.com">contacto@jwcia.com</a><br><a href="http://www.jwcia.com">www.jwcia.com</a>          | <b>RO</b> <b>Romania</b><br>Representative Office<br>Weidmüller Interface GmbH & Co. KG<br>Ionescu Crum Street, No.<br>1, 1st Tower, 1st Floor,<br>Office 4<br>500446 Brasov - Brasov<br>Business Park<br>Telephone number +40 (268) 446 222<br>Fax number +40 (268) 446 224<br><a href="mailto:claudiu.totea@weidmueller.com">claudiu.totea@weidmueller.com</a><br><a href="http://www.weidmueller.ro">www.weidmueller.ro</a>                                                                                                                                                           |
| <b>JP</b> <b>Japan</b><br>Nihon Weidmüller Co. Ltd.<br>Sphere Tower Tennoz 2-2-8<br>Higashi-Shinagawa,<br>Shinagawa-ku<br>Tokyo<br>140-0002<br>Telephone number +81 3 6711 5300<br>Fax number +81 3 6711 5333<br><a href="mailto:weidmullerjapan@weidmuller.co.jp">weidmullerjapan@weidmuller.co.jp</a><br><a href="http://www.weidmuller.co.jp">www.weidmuller.co.jp</a> | <b>MA</b> <b>Morocco</b><br>Sofimed<br>137, Bd Moulay Ismail Roches<br>Noires<br>20290 Casablanca<br>Telephone number<br>Fax number<br><a href="mailto:contact@sofimedmaroc.com">contact@sofimedmaroc.com</a>                                                                                                                                                                                                                                                                                                                | <b>MY</b> <b>Malaysia</b><br>Connect Plus Technology<br>Sdn Bhd<br>No. 43, Jalan PJS 11/22,<br>Bandar Sunway<br>46150 Petaling Jaya<br>Selangor Darul Ehsan<br>Telephone number +60 3 5633 7363<br>Fax number +60 3 5633 6562<br><a href="mailto:paul@cpctech.com.my">paul@cpctech.com.my</a><br><a href="http://www.cpctech.com.my">www.cpctech.com.my</a>                                                                                                                                                                                                                      | <b>PH</b> <b>Philippines</b><br>Enclosure Systems Specialists<br>Inc.<br>2276 Don Chino Roces<br>Avenue Extension<br>Room 103/105 Narra Building<br>1231 Makati City<br>Telephone number +63 2 813 8580<br>Fax number +63 2 813 8596<br><a href="mailto:sales_encsys@pltdsl.net">sales_encsys@pltdsl.net</a><br><a href="http://www.enclosuresystemsph.com">www.enclosuresystemsph.com</a>                                                                                                                                                                               | <b>RS</b> <b>Serbia</b><br>Representative Office<br>Weidmüller Interface GmbH & Co. KG<br>Ustanicka 189, III sprat<br>lokal 7a<br>11050 Beograd<br>Telephone number +381 112885274<br>Fax number +381 112885274<br><a href="mailto:zoran.rabrenovic@weidmueller.com">zoran.rabrenovic@weidmueller.com</a><br><br>Tela Elektrik d.o.o.<br>Ul. Dr. Džurica Ljocić 6<br>Beograd<br>Telephone number +381 11 2772 415<br>Fax number +381 11 2772 850<br><a href="mailto:office@tela.rs">office@tela.rs</a><br><a href="http://www.tela.rs">www.tela.rs</a>                                   |
| <b>KE</b> <b>Kenya</b><br>Please contact<br>our Representative Office<br>Weidmüller Interface GmbH & Co. KG<br>South Africa.                                                                                                                                                                                                                                              | <b>MD</b> <b>Moldova</b><br>BERHORD A & D srl<br>79/1, str. Milescu Spartaru<br>MD-2075 Chisinau<br>Moldova<br>Telephone number +373 (22) 815002<br>Fax number +373 (22) 815007<br><a href="mailto:atiuleanu@berhord.com">atiuleanu@berhord.com</a><br><a href="http://www.ad.berhord.com">www.ad.berhord.com</a>                                                                                                                                                                                                            | <b>MZ</b> <b>Mozambique</b><br>Please contact<br>Phambili Interface<br>South Africa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>PK</b> <b>Pakistan</b><br>Automation Controls (Pak)<br>Apartment No. 33 C III,<br>Chenab Block, Allama Iqbal<br>Town<br>Lahore<br>Telephone number +92 42 37809948<br>Fax number +92 42 37809950<br><a href="mailto:nadeem@acpak.com.pk">nadeem@acpak.com.pk</a><br><a href="http://www.acpak.com.pk">www.acpak.com.pk</a>                                                                                                                                                                                                                                            | <b>RU</b> <b>Russia</b><br>Weidmüller Group<br>7/10 Khlebozavodskiy<br>Passage,<br>Moskau<br>115230<br>Telephone number +7 495 280 72 71<br>Fax number +7 495 280 72 71<br><a href="mailto:Info@weidmueller.ru">Info@weidmueller.ru</a><br><a href="http://www.weidmueller.ru">www.weidmueller.ru</a>                                                                                                                                                                                                                                                                                    |
| <b>KG</b> <b>Kyrgyzstan</b><br>Please contact<br>our Representative Office<br>Weidmüller Interface<br>Azerbaijan.                                                                                                                                                                                                                                                         | <b>ME</b> <b>Montenegro</b><br>Please contact<br>our Representative Office<br>Weidmüller Interface GmbH & Co. KG<br>Serbia.                                                                                                                                                                                                                                                                                                                                                                                                  | <b>NA</b> <b>Namibia</b><br>Please contact<br>Phambili Interface<br>South Africa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>PL</b> <b>Poland</b><br>Weidmüller Sp. z o. o.<br>ul. Ogrodowa 58<br>00-876 Warszawa<br>Telephone number +48 22 510 09 40<br>Fax number +48 22 510 09 41<br><a href="mailto:biuro@weidmuller.com.pl">biuro@weidmuller.com.pl</a><br><a href="http://www.weidmuller.pl">www.weidmuller.pl</a>                                                                                                                                                                                                                                                                          | <b>SA</b> <b>Saudi Arabia</b><br>Al Abdulkarim Holding Co.<br>P.O. Box 4<br>Dammam 31411<br>Telephone number +966 3 8337110<br>Fax number +966 3 8829547<br>E-mail <a href="mailto:salehsk@akh.com.sa">salehsk@akh.com.sa</a><br><a href="http://www.weidmueller.ae">www.weidmueller.ae</a><br><br>Saudi Electric Supply<br>Company (SESCO)<br>P.O. Box 32 98<br>Al Khobar 31952<br>Telephone number +966 3 8829546 Ext. 3030<br>Fax number<br>E-mail <a href="mailto:Safdar.Malik@sescogex.com">Safdar.Malik@sescogex.com</a><br><a href="http://www.sescogex.com">www.sescogex.com</a> |
| <b>KR</b> <b>Korea</b><br>Weidmüller Korea Co. Ltd.<br>9th floor<br>429, Teheran-ro, Gangnam-Gu<br>Seoul 135-721<br>Telephone number +82 2-516-0003<br>Fax number +82 2-516-0090<br><a href="mailto:info@weidmuller.co.kr">info@weidmuller.co.kr</a><br><a href="http://www.weidmuller.co.kr">www.weidmuller.co.kr</a>                                                    | <b>MG</b> <b>Madagascar</b><br>Please contact<br>Phambili Interface<br>South Africa                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>NG</b> <b>Nigeria</b><br>Please contact<br>Weidmüller Interface GmbH & Co. KG<br>South Africa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>PT</b> <b>Portugal</b><br>Weidmüller Sistemas de<br>Interface S. A.<br>Estrada Outeiro Polima, R.<br>Augusto Dias da Silva, Lote<br>B - Esc. 2<br>São Domingos de Rana<br>2785-515 Abóboda<br>Telephone number +351 214 459 191<br>Fax number +351 214 455 871<br><a href="mailto:weidmuller@weidmuller.pt">weidmuller@weidmuller.pt</a><br><a href="http://www.weidmuller.pt">www.weidmuller.pt</a>                                                                                                                                                                  | <b>SE</b> <b>Sweden</b><br>Weidmüller AB<br>Axel Danielssons väg 271<br>BOX 31025<br>SE-200 49 Malmö<br>Telephone number +46 77-143 00 44<br>Fax number +46 40-37 48 60<br><a href="mailto:info@weidmuller.se">info@weidmuller.se</a><br><a href="http://www.weidmuller.se">www.weidmuller.se</a>                                                                                                                                                                                                                                                                                        |
| <b>KW</b> <b>Kuwait</b><br>Kana Controls General Trading<br>& Contracting Co. W. L. L.<br>Al Rai Industrial Area, Plot<br>28-30, St. 31<br>13016 Safat<br>B.P. 25593<br>Telephone number +965 4741373<br>Fax number +965 4741537<br><a href="mailto:info@kanacontrols.com">info@kanacontrols.com</a>                                                                      | <b>MK</b> <b>Macedonia</b><br>Please contact<br>our Representative Office<br>Weidmüller Interface GmbH & Co. KG<br>Serbia<br><br>or<br>ELEKTRO - SMK dooel<br>UL. III Makedonska brigada<br>b.b.<br>1000 Skopje<br>Telephone number +389 22460295<br>Fax number<br><a href="mailto:Elektro-smk@telekabel.net.mk">Elektro-smk@telekabel.net.mk</a>                                                                                                                                                                            | <b>NL</b> <b>Netherlands</b><br>Weidmüller Benelux B. V.<br>Franciscusweg 221<br>1216 SE Hilversum<br>P.O. Box 1505<br>1200 BM Hilversum<br>Telephone number +31 35 626 12 61<br>Fax number +31 35 623 20 44<br><a href="mailto:info@weidmuller.nl">info@weidmuller.nl</a><br><a href="http://www.weidmuller.nl">www.weidmuller.nl</a>                                                                                                                                                                                                                                           | <b>PR</b> <b>Puerto Rico</b><br>Please contact<br>W Interconnections Inc.<br>United States                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>SG</b> <b>Singapore</b><br>Weidmüller Pte. Ltd.<br>70 Bendemeer Road<br># 04-03 Luzerne Building<br>Singapore 339940<br>Telephone number +65 6841 5311<br>Fax number +65 6841 5377<br><a href="mailto:info@weidmuller.com.sg">info@weidmuller.com.sg</a><br><a href="http://www.weidmuller.com.sg">www.weidmuller.com.sg</a>                                                                                                                                                                                                                                                          |
| <b>KZ</b> <b>Kazakhstan</b><br>Please contact<br>Weidmüller Group<br>Russia                                                                                                                                                                                                                                                                                               | <b>MN</b> <b>Mongolia</b><br>Please contact<br>our Representative Office<br>Weidmüller Interface<br>Azerbaijan.                                                                                                                                                                                                                                                                                                                                                                                                              | <b>NO</b> <b>Norway</b><br>Sivilingenier J.F. Knudtzen AS<br>Billingstadsletta 97<br>1396 Billingstad<br>PO Box 160<br>1378 Nesbru<br>Telephone number +47 66 98 33 50<br>Fax number +47 66 98 09 55<br><a href="mailto:firmaoost@jfkknudtzen.no">firmaoost@jfkknudtzen.no</a><br><a href="http://www.jfkknudtzen.no">www.jfkknudtzen.no</a>                                                                                                                                                                                                                                     | <b>QA</b> <b>Qatar</b><br>Doha Motors<br>PO Box 145<br><br>Telephone number +974 4651441<br>Fax number +974 4654579<br><a href="mailto:dmtech@qatar.net.qa">dmtech@qatar.net.qa</a><br><a href="http://www.dohamotorsgroup.com/td.html">http://www.dohamotorsgroup.com/td.html</a><br><br>Petroleum Technology Co.<br>W.L.L.<br>PO Box 16069<br>5th Floor Toyota tower<br>Telephone number +974 44419603<br>Fax number +974 44419604<br><a href="mailto:petrotec@qatar.net.qa">petrotec@qatar.net.qa</a><br><a href="http://www.petrotec.com.qa">www.petrotec.com.qa</a> | <b>SI</b> <b>Slovenia</b><br>Elektrospoji d. o. o.<br>Stegne 27<br>SI- 1000 Ljubljana<br>Osrednjeslovenska<br>Telephone number +386 1 511 3810<br>Fax number +386 1 511 1604<br><a href="mailto:info@elektrospoji.si">info@elektrospoji.si</a><br><a href="http://www.elektrospoji.si">www.elektrospoji.si</a>                                                                                                                                                                                                                                                                           |
| <b>LB</b> <b>Lebanon</b><br>Progress Engineering &<br>Trading Enterprises<br>Al Nahr Street<br>Beirut 11-1111<br>Telephone number +961 1 444 664<br>Fax number +961 1 561 880<br><a href="mailto:progress@inco.com.lb">progress@inco.com.lb</a>                                                                                                                           | <b>MT</b> <b>Malta</b><br>E. S. S., Electrical Supplies &<br>Services Ltd.<br>San Gwakklin Road<br>Mrieħel<br><br>Telephone number +356 21255777<br>Fax number +356 21255999<br><a href="mailto:robert.agius@ess.com.mt">robert.agius@ess.com.mt</a>                                                                                                                                                                                                                                                                         | <b>NZ</b> <b>New Zealand</b><br>Cuthbert S. Steward Ltd.<br>27 Te Puni Street<br>Petone<br>PO Box 38496<br>Wellington Mail Centre 5054<br>Telephone number (04) 568 6156<br>Fax number (09) 489 1752<br><a href="mailto:cs@cuthbertsteward.co.nz">cs@cuthbertsteward.co.nz</a><br><br>Cuthbert S. Steward Ltd<br>4 Fred Thomas Drive<br>Aon Building, Ground Floor,<br>South Entry<br>Takapuna<br>PO Box 100 338<br>North Shore City 745<br>Telephone number (09) 489 1751<br>Fax number (04) 568 6056<br><a href="mailto:cs@cuthbertsteward.co.nz">cs@cuthbertsteward.co.nz</a> | <b>OM</b> <b>Oman</b><br>DAN INTERNATIONAL LLC.<br>Ghala St. 111<br>BP 2901<br>Seeb<br>Telephone number +968 5036 77<br>Fax number +968 5037 55<br><a href="mailto:yedu@danintl.com">yedu@danintl.com</a>                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>LU</b> <b>Luxembourg</b><br>Please contact<br>Weidmüller Benelux B. V.<br>Netherlands                                                                                                                                                                                                                                                                                  | <b>MU</b> <b>Mauritius</b><br>Mubelo Electrical Ltd.<br>Office 26, Gateway building,<br>St Jean Road<br>Quatre Bornes<br>Mauritius<br>Telephone number +230 4670989<br>Fax number +230 4654051<br><a href="mailto:richard.mubelo@orange.mu">richard.mubelo@orange.mu</a>                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                           | <b>MW</b> <b>Malawi</b><br>Please contact<br>our Representative Office<br>Weidmüller Interface GmbH & Co. KG<br>South Africa.                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

# Addresses worldwide

Let's connect.

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SK</b> | <b>Slovakia</b><br>ELEKTRIS s.r.o.<br>Elektrárenská 1<br>831 04 Bratislava<br>Telephone number +421<br>2/4920 0113<br>Fax number +421 2/4920<br>0119<br>bratislava@elektris.sk                                                                                                                                                                                                                                                                                                                                                | <b>UA</b> | <b>Ukraine</b><br>LLC WM UKRAINE<br>Levanevskogo str. 6<br>Kiev<br>3058<br>Telephone number +38 044<br>490 32 48<br>Fax number<br>info@wm-ua.com.ua<br>wm-ua.com.ua/<br><br>Representative Office<br>Weidmüller Interface GmbH<br>& Co. KG<br>Z, office 303<br>7-D, Zdolbunivska str.<br>Kiev, 2081<br>Telephone number<br>(mobile) +38 050 440 25 24<br>info.ua@weidmueller.com                                                                                                                                                      | <b>ZA</b> | <b>South Africa</b><br>Phambili Interface<br>PO Box 193<br>1609 Johannesburg, Edenvale<br>5 Bundo Road, Sebenza<br>1610 Johannesburg<br>Telephone number +27 (11)<br>4521930<br>Fax number<br>info@weidmuller.co.za<br>www.weidmuller.co.za<br><br>Representative Office<br>Weidmüller Interface GmbH<br>& Co. KG<br>210 Amarand<br>Avenue, Pegasus Building<br>181 Pretoria, waterkloof Glen<br>ext 2 -<br>Telephone number +27 12<br>003 2906<br>Fax number +27 (11)<br>4526455<br>Jacques.Vosloo@weidmueller.<br>com<br>www.weidmueller.com |
| <b>SV</b> | <b>El Salvador</b><br>Prestegard Electro<br>11 Avenida Norte No. 240<br>Edificio Salazar No. 2<br>San Salvador<br>Telephone number +503<br>2271 1690<br>Fax number +503 2221<br>3851<br>prestegard@navegante.com.sv                                                                                                                                                                                                                                                                                                           | <b>US</b> | <b>United States</b><br>W Interconnections Inc.<br>821 Southlake Boulevard<br>Richmond Virginia 23236<br>Telephone number +1 (804)<br>794-2877<br>Fax number +1 (804) 379-<br>2593<br>info@weidmuller.com<br>www.weidmuller.com                                                                                                                                                                                                                                                                                                       | <b>ZM</b> | <b>Zambia</b><br>Please contact<br>Phambili Interface<br>South Africa                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>SY</b> | <b>Syria</b><br>Please contact<br>Weidmüller Middle East FZE<br>United Arab Emirates                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>UY</b> | <b>Uruguay</b><br>REWO Uruguay S. A.<br>AV. Bolivia 2001Esq<br>Rocafuerte<br>11300 Carrasco Montevideo<br>Telephone number +598<br>2604 8439<br>Fax number +598 2604<br>8439<br>rewo@rewoouruguay.com.uy                                                                                                                                                                                                                                                                                                                              | <b>ZW</b> | <b>Zimbabwe</b><br>Please contact<br>Phambili Interface<br>South Africa                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>SZ</b> | <b>Swaziland</b><br>Please contact<br>Phambili Interface<br>South Africa                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>UZ</b> | <b>Republic of Uzbekistan</b><br>Please contact<br>our Representative Office<br>Weidmüller Interface<br>Azerbaijan.                                                                                                                                                                                                                                                                                                                                                                                                                   |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>TH</b> | <b>Thailand</b><br>Pisanu Engineering Co. Ltd.<br>Kwang Dingaeng, Khet<br>Dingaeng<br>800/2 Soi Trakulsuk, Asoke-<br>dindaeng Road<br>Dindaeng, Bangkok<br>10400<br>Telephone number +66 2<br>248 2896<br>Fax number +662 105 6301<br>ecsales@pisanu.co.th<br>www.pisanu.co.th<br><br>Representative Office<br>Weidmüller Pte. Ltd.<br>37/F, Sathorn Square Building<br>98 North Sathorn Road<br>Bangkok, Silom Bangrak<br>10500<br>Telephone number +66 2<br>105 6300<br>Fax number +66 2 642 9220<br>info@weidmuller.com.sg | <b>VE</b> | <b>Venezuela</b><br>Somerinca C. A.<br>Corazon de Jesus - 3ra<br>Transversal con calle el<br>Carmen- Los Dos Caminos<br>Caracas 1070-A<br>Telephone number +58<br>2122352748<br>Fax number +58<br>2122399341<br>klocmoeller@cantv.net<br>www.somerinca.com                                                                                                                                                                                                                                                                            |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>TJ</b> | <b>Tajikistan</b><br>Please contact<br>our Representative Office<br>Weidmüller Interface<br>Azerbaijan.                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>VN</b> | <b>Vietnam</b><br>AUMI Industrial Equipment &<br>Automation Company Limited<br>E1, La Thanh Hotel<br>218 Doi Can Street<br>Lieu Giai Ward, Ba Dinh<br>District<br>Hanoi City<br>Telephone number +84 4<br>37628601<br>Fax number +84 4<br>62661391<br>aumi@aumi.com.vn<br>www.aumi.com.vn<br><br>Representative Office<br>Weidmüller Pte. Ltd.<br>Level 16 Saigon Tower<br>Building<br>29 Le Duan Street<br>District 1<br>Ho Chi Minh<br>Telephone number +848<br>3520 7717<br>Fax number +848 3520<br>7604<br>info@weidmuller.com.sg |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>TM</b> | <b>Turkmenistan</b><br>Please contact<br>our Representative Office<br>Weidmüller Interface<br>Azerbaijan.                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>TN</b> | <b>Tunisia</b><br>Please contact<br>Weidmüller E. U. R. L.<br>France                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>TR</b> | <b>Turkey</b><br>Weidmüller Elektronik Ticaret<br>Ltd. Sirketi<br>Kavacik Mah. Orhan Veli Kanik<br>Caddesi 9/1<br>34810 Beykoz / Istanbul<br>Telephone number +90 (216)<br>537 10 70<br>Fax number +90 (216) 537<br>10 77<br>info@weidmuller.com.tr<br>www.weidmuller.com.tr                                                                                                                                                                                                                                                  |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>TW</b> | <b>Taiwan</b><br>Please contact<br>Weidmüller (Hong Kong)<br>Limited Co. Ltd.<br>Hong Kong                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>TZ</b> | <b>Tanzania</b><br>Please contact<br>our Representative Office<br>Weidmüller Interface GmbH<br>& Co. KG<br>South Africa.                                                                                                                                                                                                                                                                                                                                                                                                      |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |