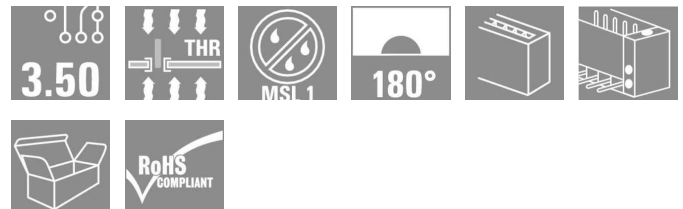


**OMNIMATE Signal - series BL/SL 3.50  
SL-SMT 3.50/12/180F 3.2SN BK BX**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 1429-0  
Fax: +49 5231 14292083  
[www.weidmueller.com](http://www.weidmueller.com)



**High-temperature-resistant male header, 3.50 mm pitch.**

- **Plugging direction parallel (90°), straight 180° or angled (135°) to PCB**
- **Housing variants: closed side (G), screw flange (F), solder flange (LF) or snap-on solder flange (RF)**
- **Optimised for the SMT process**
- **Pin length 3.2 mm universal for all soldering methods**
- **Pin length 1.5 mm optimised for reflow soldering methods**
- **Packed either in a box (BX) or tape-on-reel (RL)**
- **Male header can be coded**

**General ordering data**

|              |                                                                                                                                                           |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type         | SL-SMT 3.50/12/180F 3.2SN BK BX                                                                                                                           |
| Order No.    | <a href="#">1842870000</a>                                                                                                                                |
| Version      | PCB plug-in connector, male header, Flange, THT/THR solder connection, 3.50 mm, No. of poles: 12, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box |
| GTIN (EAN)   | 4032248354337                                                                                                                                             |
| Qty.         | 36 pc(s).                                                                                                                                                 |
| Product data | IEC: 320 V / 15 A<br>UL: 300 V / 10 A                                                                                                                     |
| Packaging    | Box                                                                                                                                                       |

## OMNIMATE Signal - series BL/SL 3.50 SL-SMT 3.50/12/180F 3.2SN BK BX

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 1429-0  
Fax: +49 5231 14292083  
www.weidmueller.com

### Technical data

#### Dimensions and weights

|            |       |
|------------|-------|
| Net weight | 4.3 g |
|------------|-------|

#### System specifications

|                                                   |                                     |                                              |                              |
|---------------------------------------------------|-------------------------------------|----------------------------------------------|------------------------------|
| Product family                                    | OMNIMATE Signal - series BL/SL 3.50 | Type of connection                           | Solder connection            |
| Mounting onto the PCB                             | THT/THR solder connection           | Pitch in mm (P)                              | 3.5 mm                       |
| Pitch in inches (P)                               | 0.138 inch                          | Outgoing elbow                               | 180°                         |
| No. of poles                                      | 12                                  | Number of solder pins per pole               | 1                            |
| Solder pin length (l)                             | 3.2 mm                              | Solder pin length tolerance                  | 0 / -0.3 mm                  |
| Tolerance of solder pin position                  | ± 0.15 mm                           | Solder pin dimensions                        | d = 1.2 mm, Octagonal        |
| Solder pin dimensions = d tolerance               | 0 / -0.03 mm                        | Solder eyelet hole diameter (D)              | 1.4 mm                       |
| Solder eyelet hole diameter tolerance (D)+ 0.1 mm |                                     | Outside diameter of solder pad               | 2.3 mm                       |
| Template aperture diameter                        | 2.1 mm                              | L1 in mm                                     | 38.5 mm                      |
| L1 in inches                                      | 1.516 inch                          | Number of rows                               | 1                            |
| Pin series quantity                               | 1                                   | Touch-safe protection acc. to DIN VDE 57 106 | Safe from back-of-hand touch |
| Touch-safe protection acc. to DIN VDE 0470        | IP 10                               | Volume resistance                            | 4.50 mΩ                      |
| Can be coded                                      | Yes                                 | Plugging cycles                              | 25                           |
| push-in force/pole                                | 4 N                                 | Withdrawal force per pole                    | 4 N                          |
| Packaging                                         | Box                                 |                                              |                              |

#### Material data

|                                       |                              |                                       |                                            |
|---------------------------------------|------------------------------|---------------------------------------|--------------------------------------------|
| Insulating material                   | LCP GF                       | Colour                                | Black                                      |
| Colour chart (similar)                | RAL 9011                     | Insulating material group             | IIIa                                       |
| CTI                                   | ≥ 175                        | Insulation resistance                 | ≥ 10 <sup>8</sup> Ω                        |
| Moisture Level (MSL)                  | 1                            | UL 94 flammability rating             | V-0                                        |
| Contact material                      | CuSn                         | Contact surface                       | tinned                                     |
| Layer structure of solder connection  | 2-3 µm Ni / 5-7 µm Sn glossy | Layer structure of plug contact       | 2-3 undefined Ni / 5-7 undefined Sn glossy |
| Storage temperature, min.             | -25 °C                       | Storage temperature, max.             | 55 °C                                      |
| Max. relative humidity during storage | 80 %                         | Operating temperature, min.           | -50 °C                                     |
| Operating temperature, max.           | 100 °C                       | Temperature range, installation, min. | -30 °C                                     |
| Temperature range, installation, max. | 100 °C                       |                                       |                                            |

#### Rated data acc. to IEC

|                                                                           |                        |                                                                       |                   |
|---------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------|-------------------|
| tested acc. to standard                                                   | IEC 60664-1, IEC 61984 | Rated current, min. no. of poles (Ta = 20°C)                          | 15 A              |
| Rated current, max. no. of poles (Ta = 20°C)                              | 12 A                   | Rated current, min. no. of poles (Ta = 40°C)                          | 13 A              |
| Rated current, max. no. of poles (Ta = 40°C)                              | 10 A                   | Rated voltage for surge voltage class / pollution degree II/2         | 320 V             |
| Rated voltage for surge voltage class / pollution degree III/2            | 160 V                  | Rated voltage for surge voltage class / pollution degree III/3        | 160 V             |
| Rated impulse voltage for surge voltage class/ pollution degree II/2      | 2.5 kV                 | Rated impulse voltage for surge voltage class/ pollution degree III/2 | 2.5 kV            |
| Rated impulse voltage for surge voltage class/ contamination degree III/3 | 2.5 kV                 | Short-time withstand current resistance                               | 3 x 1s with 100 A |

# OMNIMATE Signal - series BL/SL 3.50

## SL-SMT 3.50/12/180F 3.2SN BK BX

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 1429-0  
 Fax: +49 5231 14292083  
 www.weidmueller.com

## Technical data

### Rated data acc. to CSA

Institute (CSA)



Certificate No. (CSA)

200039-1176845

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| Rated voltage (Use group B)  | 300 V                                                                  |
| Rated current (use group B)  | 10 A                                                                   |
| Reference to approval values | Specifications are maximum values, details - see approval certificate. |

|                             |       |
|-----------------------------|-------|
| Rated voltage (use group D) | 300 V |
| Rated current (use group D) | 10 A  |

### Rated data acc. to UL 1059

Institute (UR)



Certificate No. (UR)

E60693

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| Rated voltage (use group B)  | 300 V                                                                  |
| Rated current (use group B)  | 10 A                                                                   |
| Reference to approval values | Specifications are maximum values, details - see approval certificate. |

|                             |       |
|-----------------------------|-------|
| Rated voltage (use group D) | 300 V |
| Rated current (use group D) | 10 A  |

### Classifications

|            |             |            |             |
|------------|-------------|------------|-------------|
| ETIM 3.0   | EC001284    | ETIM 4.0   | EC002637    |
| ETIM 5.0   | EC002637    | ETIM 6.0   | EC002637    |
| UNSPSC     | 30-21-18-10 | eClass 5.1 | 27-26-07-04 |
| eClass 6.2 | 27-26-07-04 | eClass 7.1 | 27-44-04-02 |
| eClass 8.1 | 27-44-04-02 | eClass 9.0 | 27-44-04-02 |
| eClass 9.1 | 27-44-04-02 |            |             |

### Notes

Notes

- Gold-plated contact surfaces on request
- Rated current related to rated cross-section & min. No. of poles.
- Solder eyelet diameter D = 1.5 + 0.1 mm, from 9 poles
- Solder eyelet diameter D = 1.5 + 0.1 mm, from 9 poles
- P on drawing = pitch
- Rated data refer only to the component itself. Clearance and creepage distances to other components are to be designed in accordance with the relevant application standards.
- For additional mechanical support for male connectors with screw flange (...F), we recommend an additional cable gland with fastening screws (sheet metal screw ISO 1481-ST 2.2x4.5 C or ISO 7049-ST 2.2x4.5 C - see Accessories). Cable gland only permitted after soldering.

IPC conformity

The products are developed, manufactured and delivered according to the internationally recognised IPC-A-610 standard, category "permissible". More extensive demands on the products can be evaluated on request.

### OMNIMATE Signal - series BL/SL 3.50 SL-SMT 3.50/12/180F 3.2SN BK BX

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 1429-0  
Fax: +49 5231 14292083  
[www.weidmueller.com](http://www.weidmueller.com)

## Technical data

### Approvals

Approvals



ROHS

Conform

### Downloads

EDA Layout Library (Mentor Graphics  
Expedition, Mentor Graphics Pads,  
Altium Designer)

[Select your download](#)

SMT white paper

[Download Whitepaper](#)

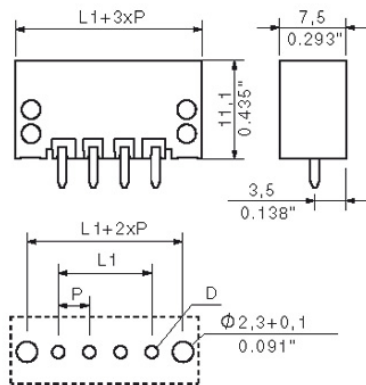
Safety notice

[Safety indication](#)

## OMNIMATE Signal - series BL/SL 3.50 SL-SMT 3.50/12/180F 3.2SN BK BX

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 1429-0  
Fax: +49 5231 14292083  
[www.weidmueller.com](http://www.weidmueller.com)

# Drawings



## Recommended wave soldering profiles

**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)

### Single Wave:



### Double Wave:



### Wave soldering profiles

Wired connection elements should be processed in accordance with the DIN EN 61760-1 standard. We have included two recommendations for practical wave soldering profiles, with which Weidmüller PCB terminals and connectors are qualified.

When choosing a suitable profile for your application, the following factors also need to be considered:

- PCB thickness
- Proportion of Cu in the layers
- Single/double-sided assembly
- Product range
- Heating and cooling rates

The single and double wave profiles each indicate the recommended operating range, including the maximum soldering temperature of 260°C. In practice, the maximum soldering temperature is quite often well below the above maximum profile.

We reserve the right to make technical changes.

## Recommended reflow soldering profile

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



## Reflow soldering profile

The perfect soldering profile for SMT Surface Mount Technology is one the most exiting question in SMT production. But there are more than one correct answer: The diagram of temperature-on-time is related to processing features of solder paste and to maximum load of components.

We have to consider the following parameters:

- Time for pre heating
- Maximum temperature
- Time above melting point
- Time for cooling
- Maximum heating rate
- Maximum cooling rate

We recommend a typical solder profile with associated process limits. With preheating components and board are prepared smoothly for the solder phase. Heating rate is typically  $\leq +3\text{K/s}$ . In parallel the solder paste is 'activated'. The time above melting point of 217°C the paste gets liquid and components and boards begin to connect. The maximum temperature of 245°C to 254°C should stay between 10 and 40 seconds. In the cooling phase at  $\geq -6\text{K/s}$  solder is cured. Board and components cool down while avoiding cold cracks.

# 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  
kundeservice@weidmueller.dk  
www.weidmueller.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.  
Narcís 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@pldtdsl.net">sales_encsys@pldtdsl.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:firma@post@jfkknudtzen.no">firma@post@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@cutbertsteward.co.nz">cs@cutbertsteward.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@cutbertsteward.co.nz">cs@cutbertsteward.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.

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