

**W-Series
LS 2.8 WDU2.5-10**

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



The versatile and extensive range of products - from 0.05 mm² to 300 mm² - means that you have diverse options for your applications at your disposal.
Hardened steel for mechanical strength and high-quality tinned copper for optimum conductivity. All materials comply with RoHS requirements and have been tested to current environment guidelines.

General ordering data

Type	LS 2.8 WDU2.5-10
Order No.	1056400000
Version	W-Series, Shield bus
GTIN (EAN)	4008190036454
Qty.	100 pc(s).

Data sheet

W-Series LS 2.8 WDU2.5-10

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

Width	1.15 mm	Height	75.2 mm
Depth	4.3 mm	Net weight	1.59 g

Additional technical data

Explosion-tested version	No	Installation advice	Direct mounting
--------------------------	----	---------------------	-----------------

Material data

Material	Copper	Colour	Grey
----------	--------	--------	------

System specifications

Product family	W-Series	Mounting rail	none
----------------	----------	---------------	------

Classifications

ETIM 3.0	EC000897	UNSPSC	30-21-18-11
eClass 5.1	27-14-11-45	eClass 6.2	27-14-92-14
eClass 7.1	27-14-92-14		

Approvals

ROHS	Conform
------	---------


Addresses worldwide

Let's connect.

- AE United Arab Emirates**
Weidmüller Middle East FZE
Warehouse Q3-79
SAIF-Zone
P.O. BOX 8591
Sharjah
Tel. +971 65572723
Fax +971 65572724
wme.info@weidmueller.com
- AO Angola**
Please contact
Phambili Interface
South Africa
- AR Argentina**
CPI SA
Bauness 2660
C1431DOF Buenos Aires
Tel. +54 11 4523 8008
Fax +54 11 4522 0546
info@cpi.com.ar
www.cpi.com.ar
- AT Austria**
Weidmüller GmbH
IZ NOE Süd Straße 2b, Obj
M 59
2355 Wiener Neudorf
Tel. +43 2236 67080
Fax +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
Tel. +61 2 9671 9999
Fax +61 2 9671 9911
info@weidmuller.com.au
www.weidmuller.com.au
- AZ Azerbaijan**
Representative Office
Rashad Mahmudov
Demirchi Tower, 4th floor
37, Khojali ave.
AZ 1025 Baku
Tel. +994 12 488 80 36
Fax +994 12 488 80 37
rashad.mahmudov@weidmueller.com
- 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
Tel. +387 51926277
Fax +387 51926277
bigelectric@blic.net
www.bigelectric.ba
- BE Belgium**
Weidmüller Benelux B. V.
Mechelsesteenweg 519 bus
6 en 7
1930 Nossegem
Tel. +32 2 752 40 70
Fax +32 2 751 36 06
info@weidmueller.be
www.weidmueller.be
- BG Bulgaria**
Weid-Bul EOOD
Bul. „Kliment Ohridski“ 13
1756 Sofia
Tel. +359 2 963 2560
Fax +359 2 963 1098
sofia@weidbul.com
www.weidbul.com
- BH Bahrain**
Khayber Trading Company
P.O. Box 1976
Manama
Tel. +973 720747
Fax +973 720331
khayber@batelco.com.bh
- BR Brazil**
Weidmüller Conexel do Brasil
Conexes Elétricas Ltda.
Av. Presidente Juscelino, 642
- Piraporinha
Diadema, São Paulo
09950-370
Tel. +55 (11) 4366-9600
Fax +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
Tel. +375 17 393-11-77
Fax +375 17 3930080
wm@technikon.by
- CA Canada**
W Interconnections Canada
Inc.
10 Spy Court
Markham Ontario L3R 5H6
Tel. +1 (905) 475-1507
Ext. 9836
Fax +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
Tel. +41 52 674 07 07
Fax +41 52 674 07 08
info@weidmueller.ch
www.weidmueller.ch
- CL Chile**
ATS-INTECH
Maria Luisa Santander 0475
Santiago
Providencia 7500859
Tel. +56 2 341 1271
Fax +56 2 341 1275
felipe@atsintech.com
www.atsintech.com
CPI CHILE LTDA
Av. Presidente Frei Montalva
6001, 47 complejo el cortijo
Santiago - Conchalí
Tel. +562 963 8440
Fax +562 963 8440
cpi@cpichile.cl
www.cpicichile.cl
- CN China**
Weidmüller Interface
(Shanghai) Co. Ltd.
100 Yutong Road
25 F, BM Intercontinental
Business Center
200070 Shanghai
Tel. +86 21-22195008
Fax +86 21-22195009
customer.hotline@weidmueller.com.cn
www.cnweidmuller.com
- CO Colombia**
Automatización Avanzada
S. A.
Carrera 97 No., 24 c - 23
Bodega 4
110911 Bogotá-D.C.
Tel. +57 (1) 547-8510
Fax +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
Tel. +506 2961-060
Fax +506 5200-609
dirk.haase@elvatron.com
www.elvatron.com
- CZ Czech Republic**
Weidmüller s.r.o.
Lomnického 5/1705
140 00 Praha 4
Tel. +420 244 001 400
Fax +420 244 001 499
office@weidmueller.cz
www.weidmueller.cz
- DE Germany**
Weidmüller GmbH & Co. KG
Olmstraße 9
32758 Detmold
Postfach 30 54
32720 Detmold
Tel. +49 5231 1428-0
Fax +49 5231 1428-116
weidmueller@weidmueller.de
www.weidmueller.de
- DK Denmark**
Weidmüller Danmark
Vallensbækvej 18A
2605 Brøndby
Tel. +45 27747800
kundeservice@weidmuller.dk
www.weidmuller.dk
- EC Ecuador**
Elsystec S. A., Electricidad
Sistemas y Tecnología
Vasco de Contreras N35-25 1
y Mañosa
Quito - Pichincha
Tel. +593 22456510
Fax +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
Tel. +372 609 6933
Fax +372 609 6933
info@sootsinterface.ee
www.sootsinterface.ee
- EG Egypt**
Standard Electric (OMEGA)
87, Mohamed Farid Street
Heliopolis
Cairo
Tel. +202 26229000
Fax +202 26221555
stdelec@rite.com
- ES Spain**
Weidmüller, S. A.
Narcis Monturiol 11-13, Pol.
Ind. Sudoeste
8960 Sant Just
Desvern - Barcelona
Tel. +34 934 803 386
Fax +34 933 718 055
weidmuller@weidmuller.es
www.weidmuller.es
- FI Finland**
Weidmüller Suomi,
Weidmüller Aktiebolagetin
sivillike
Koy Plaza Vivace
Ayritie 8C
FI 1510 Vantaa
Tel. +358 20 7351300
Fax +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
Tel. +33 1 34 24 55 00
Fax +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
Tel. +44 116 282 3470
Fax +44 116 289 3582
marketing@weidmuller.co.uk
www.weidmuller.co.uk
- GE Georgia**
Please contact
our Representative Office
Rashad Mahmudov
Azerbaijan.
- GR Greece**
G.A. Solutions
Ippokratous 11 Metamorfois
144 52 Athen
Tel. +30 210 2823233
Fax +30 210 2823233
info@weidmuller.gr
www.weidmuller.gr
- GT Guatemala**
Prestelectro, Prestegard
Electro. S.A.
Avenida Petapa 44-22,
Zona 12
Guatemala City
Tel. +502 2442-3346
Fax +502 2476-8945
ventas@preselectro.com
- HK Hong Kong**
Weidmüller (Hong Kong)
Limited Co. Ltd.
Unit 1617, Metropolis Tower
No. 10 Metropolis Drive,
Hungghom, Kowloon
Tel. +852 3154 8088
Fax +852 31548099
Info-hk@weidmueller.com.hk
- HR Croatia**
ElektroPARTNER d.o.o.
Slavonska avenija 24/6
HR-10000 Zagreb
Tel. +385 (1) 6184 793
Fax +385 (1) 6184 795
elektropartner@zg-t.com.hr
www.elektropartner.hr
- HU Hungary**
Weidmüller Kereskedelmi Kft.
Budapest
Gubacsi út 6.
1097
Tel. +36 1 382 7700
Fax +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
Tel. +62 21 42882255
Fax +62 21 42882266
sales@negoelectrindo.co.id
- IE Ireland**
Please contact
Weidmüller Ltd.
Great Britain
- IL Israel**
A. U. Shay Ltd.
23/25, Embar Street
49222 Petach-Tikva
P.O. Box 1 00 49
49222 Petach-Tikva
Tel. +972 3-923-3601
Fax +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
Tel. +972 73-200-1311
Fax +972 3-924 4245
marketing@ateka.co.il
www.ateka.co.il
- IN India**
Representative Office
Weidmüller Electronics India
Pvt. Ltd.
12th Lane North Avenue, Opp
Joggers Park,
Kalyani Nagar, Pune
411 006
Tel. +91 20-41290090
Nitish.Rajan@weidmueller.de
www.weidmueller.com
- IS Iceland**
Samey Automation Center
Lyngas 13
210 Garoabaer
Tel. +354 5 10 5200
Fax +354 5 10 5201
Samey@samey.is
www.samey.is
- IT Italy**
Weidmüller S. r.l.
Via Albert Einstein 4
20092 Cinisello
Balsamo Milano
Tel. +39 02 660681
Fax +39 02 6124945
weidmuller@weidmuller.it
www.weidmuller.it
- JM Jamaica**
Please contact
W Interconnections Inc.
United States
- JO Jordan**
Trans Jordan for Electro
PO Box 33 06 07
Amman
Tel. +962 6 533 2020
Fax +962 6 533 5800
transjordan@batelco.jo
- JP Japan**
Nihon Weidmüller Co. Ltd.
Sphere Tower Tennoz 2-2-8
Higashi-Shinagawa,
Shinagawa-ku
Tokyo
140-0002
Tel. +81 3 6711 5300
Fax +81 3 6711 5333
weidmullerjapan@weidmuller.co.jp
www.weidmuller.co.jp
- KE Kenya**
Please contact
Phambili Interface
South Africa
- KR Korea**
Weidmüller Korea Co. Ltd.
9th floor, Wonbang B/D
Samsseong 2-Dong, Gangnam-Gu
Seoul 143-42
Tel. +82 2-516-0003
Fax +82 2-516-0090
info@weidmuller.co.kr
www.weidmuller.co.kr
- KZ Kazakhstan**
Please contact
OOO Weidmüller
Russia
- LT Lithuania**
Please contact
our Representative Office
Weidmüller Interface GmbH
& Co. KG
Latvia
or
ELEKTROS IRANGA
Tinklu g. 29 a
LT-5319 Panevezys
Tel. +370 (45) 582 828
Fax +370 (45) 582 727
info@eliranga.lt
- LU Luxembourg**
Please contact
Weidmüller Benelux B. V.
Netherlands



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

Sales company 

Representation abroad 

without representation abroad 

Let's connect.

- LV Latvia**
SIA Abi4
Daugavgrivas 31b
Rīga, LV-1007
Tel. +371 674 70999
Fax +371 674 65637
abi_4@tvnet.lv

Representative Office
Weidmüller Interface GmbH & Co. KG
Udens str. 12-118
Rīga, LV-1007
Tel. +371 29254766
Fax +371 676 24562
lgonis.rudaks@weidmueller.com
www.weidmueller.com
- MD Moldova**
BERHORD A & D srl
79/1, str. Milescu Spartaru
MD-2075 Chisinau
Moldova
Tel. +373 (22) 815002
Fax +373 (22) 815007
atiuleanu@berhord.com
www.ad.berhord.com
- ME Montenegro**
Please contact our Representative Office
Weidmüller Interface GmbH & Co. KG
Serbia.
- MG Madagascar**
Please contact Phambili Interface
South Africa
- MK Macedonia**
Please contact our Representative Office
Weidmüller Interface GmbH & Co. KG
Serbia

or
ELEKTRO - SMK dool
UL. III Makedonska brigada
b.b.
1000 Skopje
Tel. +389 22460295
Fax +389 22460298
Elektro-smk@telekabel.net.mk
- MT Malta**
E. S. S., Electrical Supplies & Services Ltd.
San Gwakklin Road
Mriehel

Tel. +356 21255777
Fax +356 21255999
robert.agiuss@ess.com.mt
- MU Mauritius**
Mubelo Electrical Ltd.
Office 26, Gateway building,
St Jean Road
Quatre Bornes
Mauritius
Tel. +230 4670989
Fax +230 4654051
richard.mubelo@orange.mu
- MW Malawi**
Please contact Phambili Interface
South Africa
- MX Mexico**
W Interconnections S. A.
DE C. V.
Bvd. Hermanos Serdán 698,
Col. San Rafael Oriente
72029 Puebla
Tel. +52 (222) 268 6227
Fax +52 (222) 286 6242
clientes@weidmueller.com.mx
- MY Malaysia**
Connect Plus Technology
Sdn Bhd
No. 43, Jalan PJS 11/22,
Bandar Sunway
46150 Petaling Jaya
Selangor Darul Ehsan
Tel. +60 3 5633 7363
Fax +60 3 5633 6562
paul@cpotech.com.my
www.cpotech.com.my
- MZ Mozambique**
Please contact Phambili Interface
South Africa
- NA Namibia**
Please contact Phambili Interface
South Africa
- NG Nigeria**
Please contact Phambili Interface
South Africa
- NL Netherlands**
Weidmüller Benelux B. V.
Franciscusweg 221
1216 SE Hilversum
P.O. Box 1505
1200 BM Hilversum
Tel. +31 35 626 12 61
Fax +31 35 623 20 44
info@weidmuller.nl
www.weidmuller.nl
- NO Norway**
Sivilingeniør J.F. Knudtzen AS
Billingstadsletta 97
1396 Billingstad
PO Box 160
1378 Nesbru
Tel. +47 66 98 33 50
Fax +47 66 98 09 55
firmapost@jfkudtzen.no
www.jfkudtzen.no
- NZ New Zealand**
Cuthbert S. Stewart Ltd.
27 Te Puni Street
Petone
PO Box 38496
Wellington Mail Centre 5054
Tel. (04) 568 6156
Fax (04) 568 6056
csl@cuthbertstewart.co.nz

Cuthbert S. Stewart Ltd
4 Fred Thomas Drive
Aon Building, Ground Floor,
South Entry
Takapuna
PO Box 100 338
North Shore City 745
Tel. (09) 489 1751
Fax (09) 489 1752
cslak@cuthbertstewart.co.nz
- OM Oman**
DAN INTERNATIONAL LLC.
Ghala St. 111
BP 2901
Seeb
Tel. +968 5036 77
Fax +968 5037 55
yedu@danintl.com
- PE Peru**
IMPEXINCA S.A.C.
Calle Ortiz de Zevallos No.
105, Urb. San Antonio
18
Lima, Miraflores
Tel. +51 1 447 5608
info@impexinca.pe
www.impexinca.pe

J & W CIA. S. A.
Calle 6 Mz. D Lte. 23, Urb.
Ind. Grimanesa
1
Callao
Tel. +51 1 572 2539
Fax +51 1 572 0152
contacto@jwcia.com
www.jwcia.com
- PH Philippines**
Enclosure Systems Specialists
Inc.
2276 Don Chino Roces
Avenue Extension
Room 103/105 Narra Building
1231 Makati City
Tel. +63 2 813 8580
Fax +63 2 813 8596
sales_encsys@pltdsl.net
www.enclosuresystemsph.com
- PK Pakistan**
Automation Controls (Pak)
Apartment No. 33 C III,
Chenab Block, Allama Iqbal
Town
Lahore
Tel. +92 42 37809948
Fax +92 42 37809950
nadeem@acpak.com.pk
www.acpak.com.pk
- PL Poland**
Weidmüller Sp. z o. o.
ul. Ogrodowa 58
00-876 Warszawa
Tel. +48 22 510 09 40
Fax +48 22 510 09 41
biuro@weidmuller.com.pl
www.weidmuller.pl
- PR Puerto Rico**
Please contact W Interconnections Inc.
United States
- PT Portugal**
Weidmüller Sistemas de Interface S. A.
Estrada Outeiro Polima, R.
Augusto Dias da Silva, Lote B - Esct. 2
São Domingos de Rana
2785-515 Abóboda
Tel. +351 214 459 191
Fax +351 214 455 871
weidmuller@weidmuller.pt
www.weidmuller.pt
- PY Paraguay**
Please contact CPI SA
Argentina
- RO Romania**
Representative Office
Weidmüller Interface GmbH & Co. KG
Ionescu Crum Street, No. 1,
1st Tower, 1st Floor, Office 4
500446 Brasov - Brasov
Business Park
Tel. +40 (268) 446 222
Fax +40 (268) 446 224
claudiu.totea@weidmueller.com
www.weidmueller.com
- RS Serbia**
Representative Office
Weidmüller Interface GmbH & Co. KG
Ustanicka 189, III sprat
Iokal 7a
11050 Beograd
Tel. +381 11 2885274
Fax +381 11 2885274
zoran.rabrenovic@weidmueller.com
- RU Russia**
OOO Weidmüller
Warshavskoye highway, 25
A, bld. 6
Moskau
117105
Tel. +7 (495) 771-69-40
Fax +7 (495) 771-69-41
Info@weidmuller.ru
www.weidmuller.ru
- SA Saudi Arabia**
Please contact Weidmüller Middle East FZE
United Arab Emirates
- SE Sweden**
Weidmüller AB
Axel Danielssons väg 271
BOX 31025
SE-200 49 Malmö
Tel. +46 77-143 00 44
Fax +46 40-37 48 60
info@weidmuller.se
www.weidmuller.se
- SG Singapore**
Weidmüller Pte. Ltd.
70 Bendemeer Road
04-03 Luzerne Building
Singapore 339940
Tel. +65 6841 5311
Fax +65 6841 5377
info@weidmuller.com.sg
www.weidmuller.com.sg
- SI Slovenia**
Elektrospoji d. o. o.
Stegne 27
SI- 1000 Ljubljana
Osrednjeslovenska
Tel. +386 1 511 3810
Fax +386 1 511 1604
info@elektrospoji.si
www.elektrospoji.si
- SK Slovakia**
ELEKTRIS s.r.o.
Elektrárnská 1
831 04 Bratislava
Tel. +421 2/4920 0113
Fax +421 2/4920 0119
bratislava@elektris.sk
- SV El Salvador**
Prestegard Electro
11 Avenida Norte No. 240
Edificio Salazar No. 2
San Salvador
Tel. +503 2271 1690
Fax +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, Asokedindaeng Road
Dindaeng, Bangkok 10400
Tel. +66 2 248 2896
Fax +66 2 642 9220
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
Tel. +66 2 105 6300
Fax +662 105 6301
info@weidmuller.com.sg
- 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
Tel. +90 (216) 537 10 70
Fax +90 (216) 537 10 77
info@weidmuller.com.tr
www.weidmuller.com.tr
- TW Taiwan**
Weidmüller (Hong Kong) Limited
No. 3, Lane 89, ChungYang N. Rd.
24148 SanChuang City, Taipei
Tel. +886 921 949 751
roy.lin@weidmueller.com.hk
- TZ Tanzania**
Please contact Phambili Interface
South Africa
- UA Ukraine**
LLC WM UKRAINE
Levanevskogo str. 6
Kiev
3058
Tel. +38 044 490 32 48
Fax +38 044 490 32 49
info@wm-ua.com.ua
wm-ua.com.ua/

Representative Office
Weidmüller Interface GmbH & Co. KG
Z. office 303
7-D, Zdobunivska str.
Kiev, 2081
Mobile +38 050 440 25 24
info.ua@weidmueller.com
- US United States**
W Interconnections Inc.
821 Southlake Boulevard
Richmond Virginia 23236
Tel. +1 (804) 794-2877
Fax +1 (804) 379-2593
info@weidmuller.com
www.weidmuller.com
- UZ Republic of Uzbekistan**
Please contact OOO Weidmüller
Russia
- VN Vietnam**
AUMI Industrial Equipment & Automation Company Limited
E1, La Thanh Hotel
218 Doi Can Street
Lieu Giai Ward, Ba Dinh District
Hanoi City
Tel. +84 4 37628601
Fax +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
Tel. +848 3520 7717
Fax +848 3520 7604
info@weidmuller.com.sg
- ZA South Africa**
Phambili Interface
PO Box 193
1609 Johannesburg, Edenvale
5 Bundo Road, Sebenza
1610 Johannesburg
Tel. +27 (11) 4521930
Fax +27 (11) 4526455
info@weidmuller.co.za
www.weidmuller.co.za
- ZM Zambia**
Please contact Phambili Interface
South Africa
- ZW Zimbabwe**
Please contact Phambili Interface
South Africa