

## UR20-16AUX-GND-I

**Weidmüller Interface GmbH & Co. KG**

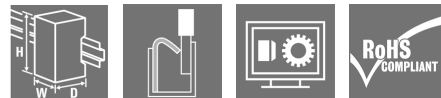
Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

### Product image



### Potential-distribution modules; system accessory

A wide range of accessory modules is available for individual requirements of machine and plant engineering. Various potential distribution modules are available for the supply of sensors with 2- to 4-wire connection technology directly from the remote I/O system. These offer 16 "PUSH IN" potential points and supply your application with any auxiliary potential available. An empty module, where the system bus and voltage supply are looped through, allows you to plan expansion slots in a system and to start these up without any interruptions if required.

### General ordering data

Version	Remote I/O module, IP20, Potential distributor
Order No.	<a href="#">1334800000</a>
Type	UR20-16AUX-GND-I
GTIN (EAN)	4050118138221
Qty.	1 pc(s).
Packaging	Cardboard box
Replacement parts	<a href="#">1350930000</a> <a href="#">1347490000</a> <a href="#">1346470000</a>

Creation date February 20, 2023 3:52:23 PM CET

Catalogue status 03.02.2023 / We reserve the right to make technical changes.

**UR20-16AUX-GND-I****Weidmüller Interface GmbH & Co. KG**

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

Depth	76 mm	Depth (inches)	2.992 inch
Height	120 mm	Height (inches)	4.724 inch
Width	11.5 mm	Width (inches)	0.453 inch
Mounting dimension - height	128 mm	Net weight	84 g

**Temperatures**

Storage temperature	-40 °C ... +85 °C	Operating temperature	-20 °C ... +60 °C
Operating temperature, min.	-20 °C	Operating temperature, max.	60 °C

**Power supply**

Voltage supply	24 V DC +20 %/ -15 % %, from input or output current path / FE
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**Classifications**

ETIM 6.0	EC001600	ETIM 7.0	EC001600
ETIM 8.0	EC001600	ECLASS 9.0	27-24-26-10
ECLASS 9.1	27-24-26-10	ECLASS 10.0	27-24-26-10
ECLASS 11.0	27-24-26-10	ECLASS 12.0	27-24-26-10

**Tender specification sheets**

Long specification	AUX-GND-I 16-pole potential distribution module for ground from input current path Supply voltage: 24 VDC +25% / -15% Weight: 84 g Brand: Weidmüller Type: UR20-GND-I
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**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
SCIP	82327f13-cd27-455a-ab5b-a62e1996dcf8

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**Technical data**

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E141197
Certificate no. (cULusEX)	E223527

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">Compass safe distance certificate</a> <a href="#">Lloyds Register certificate</a> <a href="#">DNV/GL certificate</a> <a href="#">ABS certificate</a> <a href="#">RINA certificate</a> <a href="#">Bureau Veritas - Type Approval Certificate</a> <a href="#">PRS (Polish Register of Shipping)</a> <a href="#">NIPPON KAIJI KYOKAI Certificate</a> <a href="#">DEMKO15ATEX1525X</a>
Engineering Data	<a href="#">CAD data – STEP</a> <a href="#">Compatibility information – Combinability of UR20</a>
Engineering Data	<a href="#">WSCAD, Zuken E3.S</a>
User Documentation	<a href="#">MAN_U-REMOTE_DE</a> <a href="#">MAN_U-REMOTE_EN</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

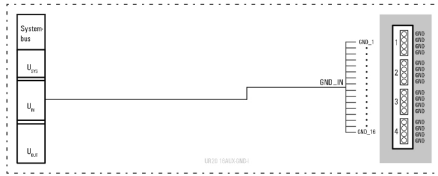
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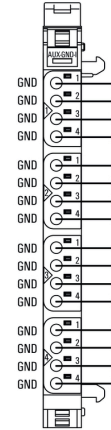
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**Drawings**

**Block diagram**



**Connection diagram**



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## Accessories

## THM ET S7



THM ET S7 non-adhesive, roll-packaged labels are used to label the SIMATIC ET 200S and S7-modules from Siemens.

The M-Print® PRO software can be used to individually print the THM ET S7 labels with a THM printer. Labels can be easily separated. The THM MultiMark printer ensures highly-resistant printing.

## General ordering data

Type	THM UR20 GE	Version
Order No.	<a href="#">1429910000</a>	THM, Insert markers, 90 x 8 mm, yellow
GTIN (EAN)	4050118234787	
Qty.	1 pc(s).	
Type	THM UR20 WS	Version
Order No.	<a href="#">1429420000</a>	THM, Insert markers, 90 x 8 mm, white
GTIN (EAN)	4050118233858	
Qty.	1 pc(s).	

## Accessories



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## General ordering data

Type	UR20-SM-ACC	Version
Order No.	<a href="#">1339920000</a>	Cover, ,
GTIN (EAN)	4050118144727	
Qty.	20 pc(s).	
Type	UR20-EBK-ACC	Version
Order No.	<a href="#">1346610000</a>	End bracket, ,
GTIN (EAN)	4050118151596	
Qty.	5 pc(s).	
Type	IE-USB-A-MICRO-1.8M	Version
Order No.	<a href="#">1487980000</a>	USB cable, USB A, USB Micro, PVC, 1.8 m
GTIN (EAN)	4050118298451	
Qty.	1 pc(s).	

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**Data sheet**

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**Accessories**

Type	KOSM BHZ5.00	Version	Product data	Packaging
Order No.	<a href="#">1483050000</a>	PCB plug-in connector, Accessories, Coding element, orange		Box
GTIN (EAN)	4050118292039			
Qty.	100 pc(s).			

**Blank**



**General ordering data**

Type	PM 2.7/2.6 MC NE WS	Version	
Order No.	<a href="#">1323710000</a>	OMNIMATE Signal - series PM, Pusher markers, 2.7 x 2.6 mm, Pitch in	
GTIN (EAN)	4050118126778	mm (P): 3.50 Weidmueller, white	
Qty.	960 pc(s).		

**Electronic modules**



**General ordering data**

Type	UR20-EM-1334800000-SP	Version	
Order No.	<a href="#">1347490000</a>	Replacement part, .	
GTIN (EAN)	4050118248258		
Qty.	1 pc(s).		

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## Accessories

### Plugkit



### General ordering data

Type	UR20-PK-1334800000-SP	Version
Order No.	<a href="#">1346470000</a>	Replacement part, Plug-in connector, ,
GTIN (EAN)	4050118151466	
Qty.	5 pc(s).	

### Custom printing



The Dekafix (DEK) marker is the universal marker for all conductor and plug-in connectors as well as for electronic sub-assemblies. The system is ideal for short number sequences and covers a wide range of ready-printed markers.

Strips for fast installation in only one work step. The printing is easy to read, rich in contrast and available in various widths.

- Large range of ready-to-use markers
- Strips for fast installation
- Terminal markers, suitable for all Weidmüller cable connectors
- Available as blank MultiCard or with standard printing

**For custom printing:** Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

### General ordering data

Type	DEK 5/8-11.5 MC SDR	Version
Order No.	<a href="#">1341610000</a>	Dekafix, Terminal marker, 5 x 8 mm, Pitch in mm (P): 8.00
GTIN (EAN)	4050118146059	Weidmueller, To customer specification
Qty.	100 pc(s).	

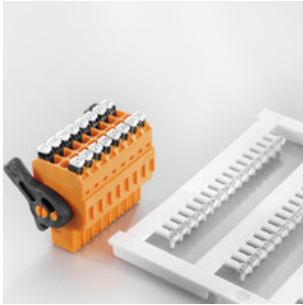
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**Accessories**

**Custom printing**



**General ordering data**

Type	PM 2.7/2.6 MC SDR	Version	OMNIMATE Signal - series PM, Pusher markers, 2.7 x 2.6 mm, Pitch in mm (P): 3.50 Weidmueller, To customer specification
Order No.	<a href="#">1323700000</a>		
GTIN (EAN)	4050118126761		
Qty.	192 pc(s).		

**Basic modules**



**General ordering data**

Type	UR20-BM-SP	Version	Replacement part , Flange-mounted housing	Packaging
Order No.	<a href="#">1350930000</a>			Cardboard box
GTIN (EAN)	4050118402735			
Qty.	5 pc(s).			

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## Accessories

## Blank



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- Large range of ready-to-use markers
- Strips for fast installation
- Terminal markers, suitable for all Weidmüller cable connectors
- Available as blank MultiCard or with standard printing

**For custom printing:** Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

## General ordering data

Type	DEK 5/8-11.5 MC NE WS	Version	
Order No.	<a href="#">1341630000</a>	Dekafix, Terminal marker, 5 x 8 mm, Pitch in mm (P): 8.00	
GTIN (EAN)	4050118145946	Weidmueller, white	
Qty.	500 pc(s).		

## ESO insert tags



## General ordering data

Type	ESO UR20 DIN A4 WS	Version	
Order No.	<a href="#">1429430000</a>	Terminal markers, Insert markers, 90 x 8 mm, white	
GTIN (EAN)	4050118233865		
Qty.	10 pc(s).		

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**Replacement parts**

**Electronic modules**



**General ordering data**

Type	UR20-EM-1334800000-SP	Version
Order No.	<a href="#">1347490000</a>	Replacement part, ,
GTIN (EAN)	4050118248258	
Qty.	1 pc(s).	

**Plugkit**



**General ordering data**

Type	UR20-PK-1334800000-SP	Version
Order No.	<a href="#">1346470000</a>	Replacement part, Plug-in connector, ,
GTIN (EAN)	4050118151466	
Qty.	5 pc(s).	

**Data sheet**

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**Replacement parts**

**Basic modules**



**General ordering data**

Type	UR20-BM-SP	Version	Packaging
Order No.	<a href="#">1350930000</a>	Replacement part , Flange-mounted housing	Cardboard
GTIN (EAN)	4050118402735		box
Qty.	5 pc(s).		