

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

Klingenbergstraße 26

D-32758 Detmold

Germany

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.	1334800000
Type	UR20-16AUX-GND-I
GTIN (EAN)	4050118138221
Qty.	1 pc(s).
Packaging	Cardboard box
Replacement parts	1350930000 1347490000 1346470000

Creation date October 31, 2023 7:21:25 PM CET

Catalogue status 28.10.2023 / We reserve the right to make technical changes.

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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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
----------------	--

Classifications

ETIM 6.0	EC001600	ETIM 7.0	EC001600
ETIM 8.0	EC001600	ETIM 9.0	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	ECLASS 13.0	27242610

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
--------------------	--

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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data**Approvals**

Approvals



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

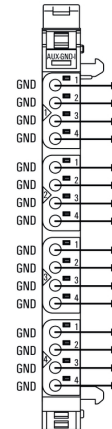
Downloads

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

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

Drawings

Connection diagram



UR20-16AUX-GND-I

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

Accessories



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

Type	KOSM BHZ5.00	Version	Product data	Packaging
Order No.	1483050000	PCB plug-in connector, Accessories, Coding element, orange		Box
GTIN (EAN)	4050118292039			
Qty.	100 pc(s).			
Type	IE-USB-A-MICRO-1.8M	Version		
Order No.	1487980000	USB cable, USB A, USB Micro, PVC, 1.8 m		
GTIN (EAN)	4050118298451			
Qty.	1 pc(s).			
Type	UR20-EBK-ACC	Version		
Order No.	1346610000	End bracket, ,		
GTIN (EAN)	4050118151596			
Qty.	5 pc(s).			
Type	UR20-SM-ACC	Version		
Order No.	1339920000	Cover, ,		
GTIN (EAN)	4050118144727			
Qty.	20 pc(s).			

UR20-16AUX-GND-I

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

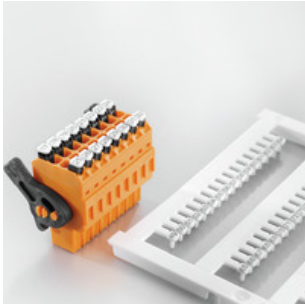
D-32758 Detmold

Germany

www.weidmueller.com

Accessories

Custom printing



General ordering data

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

Blank



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 NE WS	Version
Order No.	1341630000	Dekafix, Terminal marker, 5 x 8 mm, Pitch in mm (P): 8.00
GTIN (EAN)	4050118145946	Weidmueller, white
Qty.	500 pc(s).	

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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Accessories****Blank****General ordering data**

Type	PM 2.7/2.6 MC NE WS	Version
Order No.	1323710000	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).	

ESO insert tags**General ordering data**

Type	ESO UR20 DIN A4 WS	Version
Order No.	1429430000	Terminal markers, Insert markers, 90 x 8 mm, white
GTIN (EAN)	4050118233865	
Qty.	10 pc(s).	

UR20-16AUX-GND-I

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

Electronic modules



General ordering data

Type	UR20-EM-1334800000-SP	Version
Order No.	1347490000	Replacement part
GTIN (EAN)	4050118248258	
Qty.	1 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

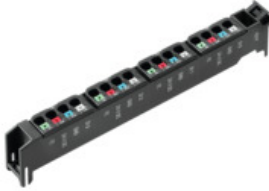
Type	DEK 5/8-11.5 MC SDR	Version
Order No.	1341610000	Dekafix, Terminal marker, 5 x 8 mm, Pitch in mm (P): 8.00
GTIN (EAN)	4050118146059	Weidmueller, To customer specification
Qty.	100 pc(s).	

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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Accessories****Plugkit****General ordering data**

Type	UR20-PK-1334800000-SP	Version
Order No.	1346470000	Replacement part, Plug-in connector, ,
GTIN (EAN)	4050118151466	
Qty.	5 pc(s).	

Basic modules**General ordering data**

Type	UR20-BM-SP	Version	Packaging
Order No.	1350930000	Replacement part, , Flange-mounted housing	Cardboard box
GTIN (EAN)	4050118402735		
Qty.	5 pc(s).		

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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**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 WS	Version
Order No.	1429420000	THM, Insert markers, 90 x 8 mm, white
GTIN (EAN)	4050118233858	
Qty.	1 pc(s).	
Type	THM UR20 GE	Version
Order No.	1429910000	THM, Insert markers, 90 x 8 mm, yellow
GTIN (EAN)	4050118234787	
Qty.	1 pc(s).	

UR20-16AUX-GND-I

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Replacement parts**Electronic modules****General ordering data**

Type	UR20-EM-1334800000-SP	Version
Order No.	1347490000	Replacement part
GTIN (EAN)	4050118248258	
Qty.	1 pc(s).	

Plugkit**General ordering data**

Type	UR20-PK-1334800000-SP	Version
Order No.	1346470000	Replacement part, Plug-in connector, ,
GTIN (EAN)	4050118151466	
Qty.	5 pc(s).	

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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Replacement parts****Basic modules****General ordering data**

Type	UR20-BM-SP	Version		Packaging	
Order No.	1350930000	Replacement part, , Flange-mounted housing		Cardboard	
GTIN (EAN)	4050118402735			box	
Qty.	5 pc(s).				