

UR20-16AUX-O

Weidmüller Interface GmbH & Co. KG

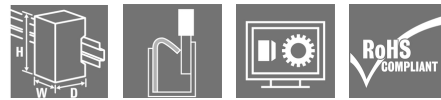
Klingenbergstraße 26

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.	1334780000
Type	UR20-16AUX-O
GTIN (EAN)	4050118138214
Qty.	1 pc(s).
Packaging	Cardboard box
Replacement parts	1350930000 1347470000 1484080000

Creation date February 24, 2023 4:21:45 PM CET

Catalogue status 18.02.2023 / We reserve the right to make technical changes.

UR20-16AUX-O**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-O 16-pole potential distribution module from the output current path (24 V) Supply voltage: 24 VDC +25% / -15% Weight: 84 g Brand: Weidmüller Type: UR20- AUX-O
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Environmental Product Compliance

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

UR20-16AUX-O

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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	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	WSCAD, Zuken E3.S
User Documentation	MAN_U-REMOTE_DE MAN_U-REMOTE_EN
Catalogues	Catalogues in PDF-format

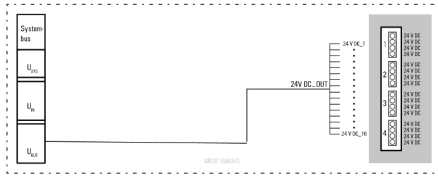
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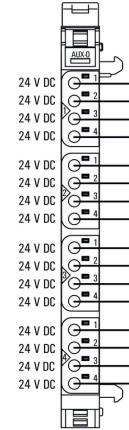
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Drawings

Block diagram



Connection diagram



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Accessories

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).		

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).		

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Accessories

Electronic modules



General ordering data

Type	UR20-EM-1334780000-SP	Version
Order No.	1347470000	Replacement part, ,
GTIN (EAN)	4050118248272	
Qty.	1 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.

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- Available as blank MultiCard or with standard printing

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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).	

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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).		

Accessories



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General ordering data

Type	UR20-SM-ACC	Version		
Order No.	1339920000	Cover, ,		
GTIN (EAN)	4050118144727			
Qty.	20 pc(s).			
Type	UR20-EBK-ACC	Version		
Order No.	1346610000	End bracket, ,		
GTIN (EAN)	4050118151596			
Qty.	5 pc(s).			
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).			

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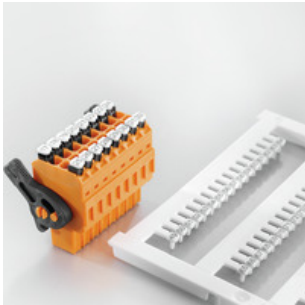
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Accessories

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).	

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).	

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

Data sheet

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Accessories

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).		

Plugkit



General ordering data

Type	UR20-PK-1334780000-SP	Version
Order No.	1484080000	Replacement part
GTIN (EAN)	4050118293678	
Qty.	5 pc(s).	

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Replacement parts

Electronic modules



General ordering data

Type	UR20-EM-1334780000-SP	Version	
Order No.	1347470000	Replacement part ,	
GTIN (EAN)	4050118248272		
Qty.	1 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).			

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Replacement parts**Plugkit****General ordering data**

Type	UR20-PK-1334780000-SP	Version
Order No.	1484080000	Replacement part
GTIN (EAN)	4050118293678	
Qty.	5 pc(s).	