

**UR20-PF-I**

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

www.weidmueller.com

**Product image**



**10 A feeding; input or output current path; diagnosis display**

Weidmüller power feed modules are available to refresh the power of the input and output current path. Monitored by the voltage diagnosis display, these feed 10 A in the corresponding input or output path. A time-saving start-up is guaranteed by the standard u-remote plug with proven and tested "PUSH IN" technology for reliable contacts. The power supply is monitored by a diagnosis display.

**General ordering data**

Version	Remote I/O module, IP20, Power supply unit, 24 VDC-Input
Order No.	<a href="#">1334710000</a>
Type	UR20-PF-I
GTIN (EAN)	4050118138023
Qty.	1 Stück
Replacement parts	<a href="#">1350940000</a> <a href="#">1347380000</a> <a href="#">1346460000</a>

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## Technische Daten

### 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	76 g

### Temperatures

Storage temperature	-40 °C ... +85 °C	Operating temperature	-20 °C ... +60 °C
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### Connection data

Type of connection	PUSH IN	Wire connection cross section, finely stranded, max.	1,5 mm <sup>2</sup>
Wire connection cross section, finely stranded, min.	0,14 mm <sup>2</sup>	Wire cross-section, finely stranded, max. (AWG)	AWG 16
Wire cross-section, finely stranded, min. (AWG)	AWG 26	Wire cross-section, solid, max.	1,5 mm <sup>2</sup>
Wire cross-section, solid, max. (AWG)	AWG 16	Wire cross-section, solid, min.	0,14 mm <sup>2</sup>
Wire cross-section, solid, min. (AWG)	AWG 26		

### General data

Air humidity (operation)	10% to 95%, non-condensing as per DIN EN 61131-2	Air humidity (storage)	10% to 95%, non-condensing as per DIN EN 61131-2
Air humidity (transport)	10% to 95%, non-condensing as per DIN EN 61131-2	Air pressure (operation)	≥ 795 hPa (height ≤ 2000 m) as per DIN EN 61131-2
Air pressure (storage)	1013 hPa (height 0 m) to 700 hPa (height 3000 m) as per DIN EN 61131-2	Air pressure (transport)	1013 hPa (height 0 m) to 700 hPa (height 3000 m) as per DIN EN 61131-2
Pollution severity	2	Rail	TS 35
Shock	15 g over 11 ms, half sinus wave, acc. to IEC 60068-2-27	Surge voltage category	II
Test voltage	500 V	UL 94 flammability rating	V-0
Vibration resistance	5 Hz ≤ f ≤ 8.4 Hz: 3.5-mm amplitude as per IEC 60068-2-6, 8.4 Hz ≤ f ≤ 150 Hz: 1 g acceleration as per IEC 60068-2-6		

### Power supply

Current consumption from I <sub>IN</sub> (the respective power segment)	< 10 mA		
Feed current for I <sub>IN</sub> (input current path)	nominal	10.000 mA	
	max.	10.000 mA	
	min.	10.000 mA	
Feed current for I <sub>IN</sub> (input current path), max.	10.000 mA		
Supply voltage system and inputs	24 V DC +20 %/ -15 %		

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### System data

Field bus protocol	CANopen, DeviceNet, EtherCAT, EtherNet/IP, Modbus/TCP, PROFINET IRT, PROFIBUS DP-V1, POWERLINK	Interface	u-remote system bus
Module type	Power-feed module		

### 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	27-24-26-10

### Environmental Product Compliance

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

### Approvals

Approvals



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

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### Downloads

Approval/Certificate/Document of Conformity	<a href="#">KC certificate</a> <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="#">DEMKO 15ATEX1525X</a> <a href="#">CCS certificate</a> <a href="#">UKCA Declaration of Conformity - EN</a> <a href="#">CE Declaration of Conformity - DE</a>
Engineering Data	<a href="#">CAD data – STEP</a> <a href="#">Compatibility information – Combinability of UR20</a>
Engineering Data	<a href="#">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>

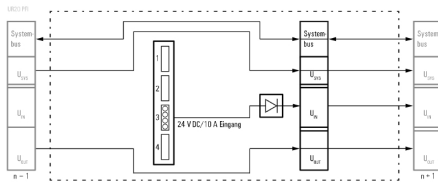
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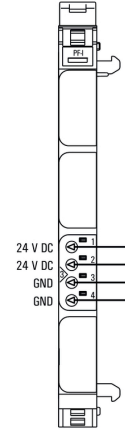
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**Zeichnungen**

**Block diagram**



**Connection diagram**



**Explanation of abbreviations**

**Power-feed modules**

