

**UR20-PF-O**

**Weidmüller Interfaces GmbH & Co. KG**

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**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-Output
Order No.	<a href="#">1334740000</a>
Type	UR20-PF-O
GTIN (EAN)	4050118138122
Qty.	1 Stück
Replacement parts	<a href="#">1350950000</a> <a href="#">1347420000</a> <a href="#">1346480000</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
Operating temperature, min.	-20 °C	Operating temperature, max.	60 °C

### 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>OUT</sub> (the respective power segment)	< 10 mA	
Feed current for I <sub>OUT</sub> (output current path)	nominal	10.000 mA
	min.	10.000 mA
	max.	10.000 mA
Feed current for I <sub>OUT</sub> (output current path) , max.	10.000 mA	
Supply voltage for outputs	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	www.weidmueller.com
Module type	Power-feed module		u-remote system bus

### 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

### 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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## Technische Daten

### 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](#)
- [DEMKO 15ATEX 1525X](#)
- [UKCA Declaration of Conformity - EN](#)
- [CE Declaration of Conformity - DE](#)

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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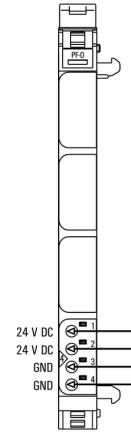
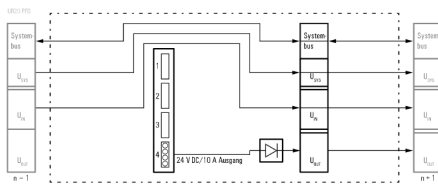
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**Zeichnungen**

**Block diagram**

**Connection diagram** [info@weidmueller.com](mailto:info@weidmueller.com)



**Explanation of abbreviations**

**Power-feed modules**

