

## UR20-16AUX-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.         | <a href="#">1334770000</a>   |
| Type              | UR20-16AUX-I   |
| GTIN (EAN)        | 4050118138078  |
| Qty.              | 1 Stück  |
| Packaging         | Cardboard box  |
| Replacement parts | <a href="#">1350930000</a> <a href="#">1347450000</a> <a href="#">1346450000</a> |

Erstellungs-Datum May 24, 2023 2:40:27 PM CEST

Katalogstand 12.05.2023 / Technische Änderungen vorbehalten

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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      | 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 %<br>%, from input or output current path / FE |
|----------------|---|

### 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-I 16-pole potential distribution module from the input current path (24 V) Supply voltage: 24 VDC +25% / -15% Weight: 84 g Brand: Weidmüller Type: UR20-AUX-I |
|--------------------|---|

### Environmental Product Compliance

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

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

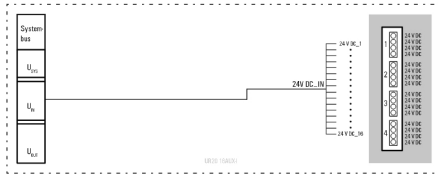
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**Zeichnungen**

**Block diagram**



**Connection diagram**

