

## UR67-PN-V14-CU-16DI-12

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)



### General ordering data

|            |                                                                                        |
|------------|----------------------------------------------------------------------------------------|
| Version    | Automation Products - u-remote IP67, Sensor-actuator active distributor, PROFINET V2.3 |
| Order No.  | <a href="#">2599680000</a>                                                             |
| Type       | UR67-PN-V14-CU-16DI-12                                                                 |
| GTIN (EAN) | 4050118625042                                                                          |
| Qty.       | 1 pc(s).                                                                               |

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## Technical data

## Dimensions and weights

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Height     | 43 mm   | Height (inches) | 1.693 inch |
| Length     | 225 mm  | Length (inches) | 8.858 inch |
| Net weight | 1,124 g | Weight          | 965 g      |
| Width      | 60 mm   | Width (inches)  | 2.362 inch |

## Environmental Product Compliance

|            |                |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

## Connections

|                          |                                |                         |                   |
|--------------------------|--------------------------------|-------------------------|-------------------|
| Fieldbus (BUS-IN)        | V14 PushPull RJ45              | Fieldbus (BUS-OUT)      | V14 PushPull RJ45 |
| I/O connections          | 8 x M12 socket 5-pole, A-coded | Supply voltage (AUX-IN) | PushPull-Power    |
| Supply voltage (AUX-OUT) | PushPull-Power                 |                         |                   |

## Digital inputs

|                               |                                           |                    |                                                                |
|-------------------------------|-------------------------------------------|--------------------|----------------------------------------------------------------|
| Input filter                  | Input delay adjustable from 0 to 20 ms    | Input type         | P-switching, Type 2 in acc. with IEC 61131-2                   |
| Input voltage, high           | > 11 V                                    | Input voltage, low | < 5 V                                                          |
| Number                        | 16                                        | Protective circuit | Constant current with thermal switch-off and automatic restart |
| Sensor connection             | 2-wire, 3-wire + FE, M12, 5 pole, A coded | Sensor supply      | 500 mA                                                         |
| Switch-off energy (inductive) | < 150 mJ / channel                        |                    |                                                                |

## General data

|                       |              |                           |                   |
|-----------------------|--------------|---------------------------|-------------------|
| Housing main material | Zinc diecast | Module variants           | 16 digital inputs |
| Protection degree     | IP67         | UL 94 flammability rating | UL 94             |

## Supply voltage

|                   |                     |                             |        |
|-------------------|---------------------|-----------------------------|--------|
| Limits            | 18 V DC ... 30 V DC | Max. total current module   | 150 mA |
| Operating voltage | 24 V                | Reverse polarity protection | Yes    |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC001597    | ETIM 7.0    | EC001597    |
| ECLASS 9.0  | 27-24-26-02 | ECLASS 9.1  | 27-24-26-02 |
| ECLASS 10.0 | 27-24-26-02 | ECLASS 11.0 | 27-24-26-02 |

## Approvals

Approvals



|                       |         |
|-----------------------|---------|
| ROHS                  | Conform |
| UL File Number Search | E141197 |

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# Technical data

## Downloads

|                                             |                                                                                                                    |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Approval/Certificate/Document of Conformity | <a href="#">UR67_EU Declaration of Conformity PN45</a>                                                             |
| Engineering Data                            | <a href="#">STEP</a>                                                                                               |
| Product Change Notification                 | <a href="#">UR67-PN-V14_GSDML_Release-Notes</a><br><a href="#">UR67-PN-V14-CU-16DI-12_Release-Notes_2599680000</a> |
| Software                                    | <a href="#">FB-PN-IRT-FULL-0706224-01_01_02-5</a><br><a href="#">GSDML UR67_V14_PUSH_PULL_CU</a>                   |
| User Documentation                          | <a href="#">MANU UR67 PN-V14 DE</a><br><a href="#">MANU UR67 PN-V14 EN</a>                                         |
| Brochure/Catalogue                          | <a href="#">Catalogues in PDF-format</a>                                                                           |