

**UR67-PN-V14-CU-8DIDO-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="#">2599670000</a>   |
| Type       | UR67-PN-V14-CU-8DIDO-12  |
| GTIN (EAN) | 4050118625059  |
| Qty.       | 1 pc(s).   |

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## Technical data

## Dimensions and weights

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Height     | 43 mm   | Height (inches) | 1.693 inch |
| Width      | 60 mm   | Width (inches)  | 2.362 inch |
| Length     | 225 mm  | Length (inches) | 8.858 inch |
| Net weight | 1,110 g |                 |            |

## 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              | 8  | Overload protection           | Yes  |
| 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                            |

## Digital outputs

|                                     |  |  |       |
|-------------------------------------|--|--|-------|
| Max. total current outputs          | 2 A per channel, 16 A per module   | Number   | 8     |
| Overload protection                 | Yes  | Short-circuit proof                              | Yes   |
| Switching frequency, inductive load | 0.2 Hz without free-wheeling diode, 500 Hz with suitable free-wheeling diode | Switching frequency, lamp load                   | 10 Hz |
| Switching frequency, resistive load | 500 Hz   | max. current-carrying capacity per output signal | 2 A   |

## General data

|                       |              |                           |                                     |
|-----------------------|--------------|---------------------------|-------------------------------------|
| Housing main material | Zinc diecast | Module variants           | 8 digital inputs, 8 digital outputs |
| 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    | EC001599    | ETIM 7.0    | EC001599    |
| ETIM 8.0    | EC001599    | ETIM 9.0    | EC001599    |
| ECLASS 9.0  | 27-24-26-04 | ECLASS 9.1  | 27-24-26-04 |
| ECLASS 10.0 | 27-24-26-04 | ECLASS 11.0 | 27-24-26-04 |
| ECLASS 12.0 | 27-24-26-04 | ECLASS 13.0 | 27-24-26-04 |

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## Environmental Product Compliance

|                                      |  |
|--------------------------------------|--|
| REACH SVHC                           | Lead 7439-92-1 Diboron trioxide 1303-86-2 Lead monoxide (lead oxide) 1317-36-8 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol 119-47-1 |
| SCIP                                 | b5ed5bad-cbfe-4ad3-903c-fc3d1093a415   |
| RoHS Compliance Status               | Compliant with exemption   |
| RoHS Exemption (if applicable/known) | 7a, 7cl  |

## Approvals

Approvals



|                         |            |
|-------------------------|------------|
| ROHS                    | Conform    |
| UL File Number Search   | UL Website |
| Certificate no. (cULus) | E141197    |

## Downloads

|   |  |
|---|--|
| Approval/Certificate/Document of Conformity | <a href="#">CE Declaration of Conformity - DE</a><br><a href="#">UKCA Declaration of Conformity - EN</a>                         |
| Engineering Data                            | <a href="#">CAD data – STEP</a>  |
| Product Change Notification                 | <a href="#">UR67-PN-V14_GSDML_Release-Notes</a><br><a href="#">UR67-PN-V14-CU-8DIDO-12_Release-Notes_2599670000</a>              |
| Software                                    | <a href="#">Firmware – FB-PN-IRT-FULL-0706224-01_01_02-5</a><br><a href="#">Device description – 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>   |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>   |

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Sets - RJ45**

PushPull plug-in connector set according to IEC  
61076-3-117 ver.14 (PROFINET), metal incl. RJ45 insert

**General ordering data**

|            |                            |   |
|------------|----------------------------|---|
| Type       | IE-PS-V14M-RJ45-FH-P       | Version   |
| Order No.  | <a href="#">1012170000</a> | Plug insert RJ45 tool-free, Variant 14 metal, Cat.5 (ISO/IEC 11801) |
| GTIN (EAN) | 4032248719815              |   |
| Qty.       | 10 pc(s).                  |   |

**Sets**

PushPull Power plug-in connector according to PROFINET  
specification

**General ordering data**

|            |                            |                                 |
|------------|----------------------------|---------------------------------|
| Type       | IE-PS-VAPM-5P-2.5-QT       | Version                         |
| Order No.  | <a href="#">2912590000</a> | Power connector, Plug, PROFINET |
| GTIN (EAN) | 4099986536418              |                                 |
| Qty.       | 1 pc(s).                   |                                 |

|            |                            |  |
|------------|----------------------------|--|
| Type       | IE-PS-VAPM-5P-2.5          | Version  |
| Order No.  | <a href="#">2465440000</a> | Power connector, Plug, PROFINET, Set of connectors |
| GTIN (EAN) | 4050118522136              |  |
| Qty.       | 1 pc(s).                   |  |