

**UR67-PN-V14-POF-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="#">2599690000</a>                                                             |
| Type       | UR67-PN-V14-POF-8DIDO-12                                                               |
| GTIN (EAN) | 4050118625035                                                                          |
| Qty.       | 1 pc(s).                                                                               |

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## Technical data

## Dimensions and weights

|            |        |                 |            |
|------------|--------|-----------------|------------|
| Height     | 51 mm  | Height (inches) | 2.008 inch |
| Width      | 60 mm  | Width (inches)  | 2.362 inch |
| Length     | 225 mm | Length (inches) | 8.858 inch |
| Net weight | 700 g  |                 |            |

## Connections

|                          |                                |                         |                        |
|--------------------------|--------------------------------|-------------------------|------------------------|
| Fieldbus (BUS-IN)        | V14 PushPull SC-RJ POF         | Fieldbus (BUS-OUT)      | V14 PushPull SC-RJ POF |
| 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    |
| ETIM 10.0   | 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 | ECLASS 14.0 | 27-24-26-04 |
| ECLASS 15.0 | 27-24-26-04 |             |             |

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|                                      |                                                                                                                         |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| RoHS Compliance Status               | Compliant with exemption                                                                                                |
| RoHS Exemption (if applicable/known) | 7a, 7cl                                                                                                                 |
| REACH SVHC                           | Lead 7439-92-1 Diboron trioxide 1303-86-2 Lead monoxide 1317-36-8 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol 119-47-1 |
| SCIP                                 | 82327f13-cd27-455a-ab5b-a62e1996dcf8                                                                                    |

**Approvals**

Approvals



|                         |                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Approvals MAMID         | <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/</a> <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319228/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319228/-T1z1mm-S800/</a> |
| 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>                                                                          |
| 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****SC-RJ**

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

**General ordering data**

|            |                            |                                           |
|------------|----------------------------|-------------------------------------------|
| Type       | IE-PS-V14M-2SC-POF         | Version                                   |
| Order No.  | <a href="#">1191550000</a> | FO connector, Version 14, SC-RJ POF, IP67 |
| GTIN (EAN) | 4032248974436              |                                           |
| Qty.       | 10 pc(s).                  |                                           |

**Sets**

PushPull Power plug-in connector according to PROFINET  
specification

**General ordering data**

|            |                            |                                                    |
|------------|----------------------------|----------------------------------------------------|
| 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).                   |                                                    |

|            |                            |                                 |
|------------|----------------------------|---------------------------------|
| 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).                   |                                 |