

**UR67-MP-HP-16DI-12-60M****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**More performance. Simplified.  
u-remote.**

Weidmüller u-remote – our innovative remote I/O concept with IP 67 which focuses purely on user benefits: tailored planning, faster installation, safer start-up, no more down-time. For considerably improved performance and greater productivity.

u-remote stands for "More Performance". Simplified

**General ordering data**

|            |                                                                                                                              |
|------------|------------------------------------------------------------------------------------------------------------------------------|
| Version    | Automation Products - u-remote IP67, Sensor-actuator active distributor, PROFINET V2.3, EtherNet/IP, EtherCAT, Multiprotocol |
| Order No.  | <a href="#">2426270000</a>                                                                                                   |
| Type       | UR67-MP-HP-16DI-12-60M                                                                                                       |
| GTIN (EAN) | 4050118434422                                                                                                                |
| Qty.       | 1 pc(s).                                                                                                                     |

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## Technical data

## Dimensions and weights

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Height     | 17.6 mm | Height (inches) | 0.693 inch |
| Width      | 59.6 mm | Width (inches)  | 2.346 inch |
| Length     | 200 mm  | Length (inches) | 7.874 inch |
| Net weight | 500 g   |                 |            |

## Connections

|                          |                                |                         |                               |
|--------------------------|--------------------------------|-------------------------|-------------------------------|
| Fieldbus (BUS-IN)        | 1x M12 female 4-pole, D-coded  | Fieldbus (BUS-OUT)      | 1x M12 female 4-pole, D-coded |
| I/O connections          | 8 x M12 socket 5-pole, A-coded | Supply voltage (AUX-IN) | 1x M12 plug 5-pole, L-coded   |
| Supply voltage (AUX-OUT) | 1x M12 socket 5-pole, L-coded  |                         |                               |

## Digital inputs

|                     |                                 |     |  |
|---------------------|---------------------------------|-----|--|
| Diagnostic display  | Per channel, via LED, red       |     |  |
| Digital inputs      | Short-circuit protection        | Yes |  |
|                     | Overload protection             | Yes |  |
|                     | Reverse polarity protection     | Yes |  |
| Input current, high | Type 1 in acc. with IEC 61131-2 |     |  |
| Input current, low  | Type 1 in acc. with IEC 61131-2 |     |  |
| Status indicator    | Per channel, via LED, yellow    |     |  |

## 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 | Operating voltage           | 24 V |
| Power consumption of module electronics | 100 mA typical      | 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 |             |             |

## Environmental Product Compliance

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| RoHS Compliance Status               | Compliant with exemption             |
| RoHS Exemption (if applicable/known) | 6c                                   |
| REACH SVHC                           | Lead 7439-92-1                       |
| SCIP                                 | 82327f13-cd27-455a-ab5b-a62e1996dcf8 |

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## 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><br><a href="#">Quick start guide – UR67-MP-78-16DIO-12-60M, UR67-MP-HP-16DIO-12-60M Quick Start Guide for Implementation of UR67-MP-xx-16DIO-x modules in EtherCAT mode into Codesys 3.5</a> |
| Software                                    | <a href="#">Device description – UR67 - GSDML 2.33 / EDS 3.21 / ESI 1.2 files</a><br><a href="#">Device description – UR67 - GSDML 2.31 + 33 / EDS 3.9 / ESI 1.2 files</a>                                                   |
| User Documentation                          | <a href="#">MAN UR67 MP DE</a><br><a href="#">MAN UR67 MP EN</a>                                                                                                                                                             |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>                                                                                                                                                                                     |