

UR67-PN-HP-8IOL-12-60M**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image****General ordering data**

| | |
|------------|--|
| Version | Automation Products - u-remote IP67, Sensor-actuator active distributor, PROFINET V2.3 |
| Order No. | 2426260000 |
| Type | UR67-PN-HP-8IOL-12-60M |
| GTIN (EAN) | 4050118434293 |
| 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 | | |
| Input type | P-switching | | |
| Overload protection | Yes | | |
| Short-circuit protection | Yes | | |
| Status indicator | Per channel, via LED, yellow | | |

Digital outputs

| | | | |
|--|------------------------------|-----|--|
| Diagnostic display | Per channel, via LED, red | | |
| Digital outputs | Short-circuit protection | Yes | |
| | Overload protection | Yes | |
| | Reverse polarity protection | Yes | |
| Max. total current outputs | 9 A | | |
| Output voltage, high | max. 2 V | | |
| Output voltage, low | - 1 V | | |
| Overload protection | Yes | | |
| Short-circuit protection | Yes | | |
| Status indicator | Per channel, via LED, yellow | | |
| max. current-carrying capacity per output signal | 0.5 A, 2 A | | |

General data

| | | | |
|-----------------------|--------------|---------------------------|---------------------------------|
| Housing main material | Zinc diecast | Module variants | IO link, 4 x type A, 4 x type B |
| 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 | 160 mA typical | Reverse polarity protection | Yes |

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Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC001597 | ETIM 7.0 | EC001597 |
| ETIM 8.0 | EC001597 | ETIM 9.0 | 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 |
| ECLASS 12.0 | 27-24-26-02 | ECLASS 13.0 | 27-24-26-02 |

Environmental Product Compliance

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

Approvals

Approvals



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

Downloads

| | |
|---|--|
| Approval/Certificate/Document of Conformity | CE Declaration of Conformity - DE UKCA Declaration of Conformity - EN |
| Engineering Data | CAD data – STEP Quick start guide – UR67-PN-HP-8IOL-12-60M Quick Start Guide for configuration of UR67-PN-IO-Link master |
| Software | Device description – UR67 - GSDML V2.33 / IOLM V1.4 / EDS V3.21 / ESI V1.2 files Device description – UR67 - GSDML V2.31 + V.33 / EDS V3.9 / ESI V1.2 files Device description – UR67 - GSDML V2.33 files Device description – UR67 GSDML 1.3 |
| User Documentation | MAN UR67 IO-LINK EN MAN UR67 IO-LINK DE |
| Catalogues | Catalogues in PDF-format |

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www.weidmueller.com**Accessories****angled to straight**

Your peripheral devices should be supplied with greater power. With our new M12 plug-in connector, more than 250 V and 2 A is possible without problems. The compact A-, K-, L-, S- and T-coded M12 plug-in connectors are designed for the transmission of up to 630 V AC or 60 V DC and 12 A.

General ordering data

| | | |
|------------|----------------------------|--|
| Type | SAIL-M12WM12G-L-1.5PGR | Version |
| Order No. | 2455320150 | Sensor/actuator line, Connecting line, M12 / M12, Number of poles : |
| GTIN (EAN) | 4050118470529 | 5, 1.5 m, pin, angled - bush straight, Shielded: No, LED: No, Sheath |
| Qty. | 1 pc(s). | material: PUR, Halogen: No |

straight to angled

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General ordering data

| | | |
|------------|----------------------------|---|
| Type | SAIL-M12GM12W-L-1.5PGR | Version |
| Order No. | 2455280150 | Sensor/actuator line, Connecting line, M12 / M12, Number of poles : |
| GTIN (EAN) | 4050118470369 | 5, 1.5 m, pin, straight - socket, 90°; Shielded: No, LED: No, |
| Qty. | 1 pc(s). | Sheath material: PUR, Halogen: No |

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Accessories

Dragline cable Cat.5 PUR - RJ45 IP20 / M12 IP67 straight male

Assembled IE cables, PROFINET, Cat. 5, PUR, green, drag-chain compatible, M12-RJ45



General ordering data

| Type | IE-C5DD4UG0015MCSA70-E | Version |
|------------|----------------------------|--|
| Order No. | 1044470015 | Dragline cable, PROFINET, M12 D-code – IP 67 straight pin, RJ45 IP |
| GTIN (EAN) | 4032248779062 | 20, Cat.5 (ISO/IEC 11801) / Cat.5e (TIA T568-B), PUR, 1.5 m |
| Qty. | 1 pc(s). | |

Blank



ESG is the tried-and-tested marker in MultiCard format for use on many well-known electrical devices. The result is high-quality device marking with a high-contrast appearance.

Various types are available for devices from manufacturers like Siemens, ABB, Beckhoff etc.

Advantages at a glance:

- Tags for universal usage, self-adhesive or clip-on tags, depending on type
- For aligned equipment, e.g. circuit breakers, we supply ESG markers for clipping onto tag rails
- Individual laser-quality printing according to specifications

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

General ordering data

| Type | ESG-M 8/20 MC NE WS | Version |
|------------|----------------------------|--|
| Order No. | 1027290000 | ESG, Device markers x 20 mm, PA 66, Colour: white, pluggable |
| GTIN (EAN) | 4032248753284 | |
| Qty. | 200 pc(s). | |

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General ordering data

| Type | SAIL-M12W-L-1.5PGR | Version |
|------------|----------------------------|---|
| Order No. | 2455240150 | Sensor/actuator line, One end without connector, M12, Number of |
| GTIN (EAN) | 4050118470208 | poles : 5, 1.5 m, pin, 90°, Shielded: No, LED: No, Sheath material: |
| Qty. | 1 pc(s). | PUR, Halogen: No |

straight

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General ordering data

| Type | SAIL-M12BG-L-1.5PGR | Version |
|------------|----------------------------|--|
| Order No. | 2455330150 | Sensor/actuator line, One end without connector, M12, Number |
| GTIN (EAN) | 4050118469950 | of poles : 5, 1.5 m, Female socket, straight, Shielded: No, LED: No, |
| Qty. | 1 pc(s). | Sheath material: PUR, Halogen: No |

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General ordering data

| | | |
|------------|----------------------------|---|
| Type | SAIL-M12WM12W-L-1.5PGR | Version |
| Order No. | 2455300150 | Sensor/actuator line, Connecting line, M12 / M12, Number of poles : |
| GTIN (EAN) | 4050118470444 | 5, 1.5 m, pin, 90° - socket 90°, Shielded: No, LED: No, |
| Qty. | 1 pc(s). | Sheath material: PUR, Halogen: No |

straight

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General ordering data

| | | |
|------------|----------------------------|--|
| Type | SAIL-M12G-L-1.5PGR | Version |
| Order No. | 2455220150 | Sensor/actuator line, One end without connector, M12, Number of |
| GTIN (EAN) | 4050118470123 | poles : 5, 1.5 m, pin, straight, Shielded: No, LED: No, Sheath material: |
| Qty. | 1 pc(s). | PUR, Halogen: No |

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www.weidmueller.com**Accessories****straight to straight**

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General ordering data

| | | |
|------------|----------------------------|---|
| Type | SAIL-M12GM12G-L-1.5PGR | Version |
| Order No. | 2455260150 | Sensor/actuator line, Connecting line, M12 / M12, Number of poles : |
| GTIN (EAN) | 4050118470284 | 5, 1.5 m, pin, straight - socket, straight, Shielded: No, LED: No, Sheath |
| Qty. | 1 pc(s). | material: PUR, Halogen: No |

angled

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General ordering data

| | | |
|------------|----------------------------|--|
| Type | SAIL-M12BW-L-1.5PGR | Version |
| Order No. | 2455200150 | Sensor/actuator line, One end without connector, M12, Number |
| GTIN (EAN) | 4050118470048 | of poles : 5, 1.5 m, Socket, angled, Shielded: No, LED: No, Sheath |
| Qty. | 1 pc(s). | material: PUR, Halogen: No |

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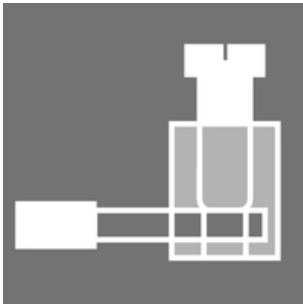
Germany

www.weidmueller.com**Accessories****M12 straight male - M12 straight male**

Assembled IE cables, PROFINET, Cat. 5, PUR, green, drag-chain compatible, M12

**General ordering data**

| Type | IE-C5DD4UG0015MCSMCS-E | Version |
|------------|----------------------------|--|
| Order No. | 1025950015 | Dragline cable, PROFINET, M12 D-code – IP 67 straight pin, M12 D- |
| GTIN (EAN) | 4032248776054 | code – IP 67 straight pin, Cat.5 (ISO/IEC 11801) / Cat.5e (TIA T568- |
| Qty. | 1 pc(s). | B), PUR, 1.5 m |

Screw connection

M12 plug-in connector in IP 67 available with crew or tension clamp connection

General ordering data

| Type | SAISM-4/8S-M12-4P D-COD | Version |
|------------|----------------------------|--|
| Order No. | 1892120000 | Field attachable connector, M12, pin, straight |
| GTIN (EAN) | 4032248569380 | |
| Qty. | 1 pc(s). | |