

**UR67-MP-78-16DO-12-60M****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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 downtime. 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="#">2426310000</a>   |
| Type       | UR67-MP-78-16DO-12-60M   |
| GTIN (EAN) | 4050118434521  |
| Qty.       | 1 items  |

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## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate no. (cULus) E141197

## Dimensions and weights

|            |         |                 |             |
|------------|---------|-----------------|-------------|
| Height     | 17.3 mm | Height (inches) | 0.6811 inch |
| Width      | 59.6 mm | Width (inches)  | 2.3465 inch |
| Net weight | 520 g   |                 |             |

## 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 |

## Connections

|                         |                                |                          |                               |
|-------------------------|--------------------------------|--------------------------|-------------------------------|
| Supply voltage (AUX-IN) | 1x 7/8" plug 5-pole            | Supply voltage (AUX-OUT) | 1x 7/8" socket 5-pole         |
| Fieldbus (BUS-OUT)      | 1x M12 female 4-pole, D-coded  | Fieldbus (BUS-IN)        | 1x M12 female 4-pole, D-coded |
| I/O connections         | 8 x M12 socket 5-pole, A-coded |                          |                               |

## Digital outputs

|  |                              |     |
|--|------------------------------|-----|
| max. current-carrying capacity per output signal | 2 A                          |     |
| Diagnostic display                               | Per channel, via LED, red    |     |
| Digital outputs                                  | Short-circuit protection     | Yes |
|  | Overload protection          | Yes |
|  | Reverse polarity protection  | Yes |
| Short-circuit proof                              | Yes                          |     |
| Max. total current outputs                       | 9 A (12 A see manual)        |     |
| Output voltage, low                              | min. (UL -1)                 |     |
| Status indicator                                 | Per channel, via LED, yellow |     |
| Output voltage, high                             | max. 2 V                     |     |

## General data

|                           |                    |                   |      |
|---------------------------|--------------------|-------------------|------|
| UL 94 flammability rating | UL 94              | Protection degree | IP67 |
| Module variants           | 16 digital outputs |                   |      |

## Supply voltage

|                             |                     |   |                |
|-----------------------------|---------------------|---|----------------|
| Reverse polarity protection | Yes                 | Operating voltage                       | 24             |
| Limits                      | 18 V DC ... 30 V DC | Power consumption of module electronics | 100 mA typical |

**Technical data**

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC001599    | ETIM 9.0    | EC001599    |
| ETIM 10.0   | EC001599    | ECLASS 14.0 | 27-24-26-04 |
| ECLASS 15.0 | 27-24-26-04 |             |             |

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## Accessories

## M12



Protective caps protect unassigned plug-in stations against external influences.

## General ordering data

|            |                            |  |
|------------|----------------------------|--|
| Type       | SAI-SK-M12                 | Version  |
| Order No.  | <a href="#">9456050000</a> | Protected component assemblies, Protective cap |
| GTIN (EAN) | 4008190304058              |  |
| Qty.       | 30 ST                      |  |
| Type       | SAI-SK-M12-UNI 2029        | Version  |
| Order No.  | <a href="#">2330260000</a> | Protected component assemblies, Protective cap |
| GTIN (EAN) | 4032248592067              |  |
| Qty.       | 20 ST                      |  |
| Type       | SAI-SK STECKER M12         | Version  |
| Order No.  | <a href="#">1781520000</a> | Protective cap, IP20                           |
| GTIN (EAN) | 4032248171835              |  |
| Qty.       | 50 ST                      |  |

## PUR, halogen-free, black (U)



Sensor/actuator cables are used for wiring sensors and actuators and for transmitting data or power in various applications. The moulded cable offers connected and tested connection of the plug-in connector to the cable ex-works. The cables may be exposed to a wide range of conditions, such as humidity, dust, heat, cold, shock or vibration.

The 7/8" cables tend to be used for power supply applications.

Is there something you have not managed to find or you feel needs explanation? Talk to us!

## General ordering data

|            |                            |  |
|------------|----------------------------|--|
| Type       | SAIL-7/8W-5-1.5U           | Version  |
| Order No.  | <a href="#">1292180150</a> | Sensor/actuator line, One end without connector, 7/8", Number of poles : 5 (4 + PE), 1.5 m, pin, 90°, Shielded: No, LED: No, Sheath material: PUR, Halogen: No       |
| GTIN (EAN) | 4050118088052              |  |
| Qty.       | 1 ST                       |  |
| Type       | SAIL-7/8G-5-1.5U           | Version  |
| Order No.  | <a href="#">1292170150</a> | Sensor/actuator line, One end without connector, 7/8", Number of poles : 5 (4 + PE), 1.5 m, pin, straight, Shielded: No, LED: No, Sheath material: PUR, Halogen: No  |
| GTIN (EAN) | 4050118088168              |  |
| Qty.       | 1 ST                       |  |
| Type       | SAIL-7/8BW-5-1.5U          | Version  |
| Order No.  | <a href="#">1292200150</a> | Sensor/actuator line, One end without connector, 7/8", Number of poles : 5 (4 + PE), 1.5 m, Socket, angled, Shielded: No, LED: No, Sheath material: PUR, Halogen: No |
| GTIN (EAN) | 4050118088304              |  |
| Qty.       | 1 ST                       |  |

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## Accessories

|            |                            |  |
|------------|----------------------------|--|
| Type       | SAIL-7/8BG-5-1.5U          | Version  |
| Order No.  | <a href="#">1292190150</a> | Sensor/actuator line, One end without connector, 7/8", Number of       |
| GTIN (EAN) | 4050118088250              | poles : 5 (4 + PE), 1.5 m, Female socket, straight, Shielded: No, LED: |
| Qty.       | 1 ST                       | No, Sheath material: PUR, Halogen: No                                  |

## Straight



Individual cable lengths are often required nowadays. In order to meet these demands, Weidmüller offers a wide range of plug-in connectors for custom assembly. Male plugs and female sockets for customisable assembly for M8, M12, M16 and 7/8" connections which are highly robust and ideally suited to machine engineering, for instance. The 7/8" round plug-in connectors can transmit large amount of power. The screw connection can be used in a wide range of applications. With this technology the conductor, optionally with wire-end ferrules, can be plugged into connection elements and secured with a screw. It is the classic, cheapest form of connection technology that also supports multi-conductor connections.

## General ordering data

|            |                            |                                  |
|------------|----------------------------|----------------------------------|
| Type       | SAIB-5/9-7/8               | Version                          |
| Order No.  | <a href="#">1292000000</a> | Field attachable connector, 7/8" |
| GTIN (EAN) | 4050118086874              |                                  |
| Qty.       | 1 ST                       |                                  |

## Angled



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## General ordering data

|            |                            |                                  |
|------------|----------------------------|----------------------------------|
| Type       | SAIBW-5/9-7/8              | Version                          |
| Order No.  | <a href="#">1292020000</a> | Field attachable connector, 7/8" |
| GTIN (EAN) | 4050118086959              |                                  |
| Qty.       | 1 ST                       |                                  |

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## Accessories

## Straight



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## General ordering data

|            |                            |                                  |  |
|------------|----------------------------|----------------------------------|--|
| Type       | SAIS-5/9-7/8               | Version                          |  |
| Order No.  | <a href="#">1301220000</a> | Field attachable connector, 7/8" |  |
| GTIN (EAN) | 4050118098150              |                                  |  |
| Qty.       | 1 ST                       |                                  |  |

## Angled



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## General ordering data

|            |                            |                                  |  |
|------------|----------------------------|----------------------------------|--|
| Type       | SAISW-5/9-7/8              | Version                          |  |
| Order No.  | <a href="#">1291980000</a> | Field attachable connector, 7/8" |  |
| GTIN (EAN) | 4050118087017              |                                  |  |
| Qty.       | 1 ST                       |                                  |  |

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## 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.  | <a href="#">1025950015</a> | Dragline cable, PROFINET, M12 D-code – IP 67 straight pin, M12 D-code – IP 67 straight pin, Cat.5 (ISO/IEC 11801) / Cat.5e (TIA T568-B), PUR, 1.5 m |  |
| GTIN (EAN) | 4032248776054              |   |  |
| Qty.       | 1 ST                       |   |  |

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

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

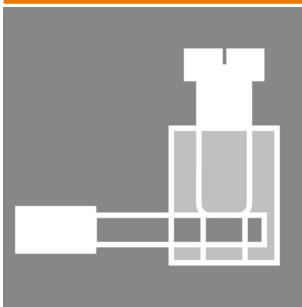


## General ordering data

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

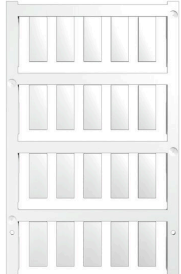
## Screw connection

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



## General ordering data

|            |                            |                                 |  |
|------------|----------------------------|---------------------------------|--|
| Type       | SAISGS-M-4D-6/8-M12        | Version                         |  |
| Order No.  | <a href="#">1892120000</a> | Field attachable connector, M12 |  |
| GTIN (EAN) | 4032248569380              |                                 |  |
| Qty.       | 1 ST                       |                                 |  |

**Accessories****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.  | <a href="#">1027290000</a> |         | ESG, Device markers x 20 mm, PA 66, Colour: white, pluggable |
| GTIN (EAN) | 4032248753284              |         |  |
| Qty.       | 200 ST                     |         |  |