

## UR67-MP-HP-16DO-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 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="#">2426280000</a>
Type	UR67-MP-HP-16DO-12-60M
GTIN (EAN)	4050118434361
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	17.6 mm	Height (inches)	0.6929 inch
Width	59.6 mm	Width (inches)	2.3465 inch
Net weight	500 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 M12 plug 5-pole, L-coded	Supply voltage (AUX-OUT)	1x M12 socket 5-pole, L-coded
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	<table border="1"> <tr> <td>Short-circuit protection</td> <td>Yes</td> </tr> <tr> <td>Overload protection</td> <td>Yes</td> </tr> <tr> <td>Reverse polarity protection</td> <td>Yes</td> </tr> </table>	Short-circuit protection	Yes	Overload protection	Yes	Reverse polarity protection	Yes
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

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**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

## angled



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-M12BW-L-1.5PGR	Version
Order No.	<a href="#">2455200150</a>	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 ST	material: PUR, Halogen: No

## straight



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## General ordering data

Type	SAIL-M12BG-L-1.5PGR	Version
Order No.	<a href="#">2455330150</a>	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 ST	Sheath material: PUR, Halogen: No

## angled to angled



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## General ordering data

Type	SAIL-M12WM12W-L-1.5PGR	Version
Order No.	<a href="#">2455300150</a>	Sensor/actuator line, Connecting line, M12 / M12, Number of
GTIN (EAN)	4050118470444	poles : 5, 1.5 m, pin, 90° - socket 90°, Shielded: No, LED: No, Sheath
Qty.	1 ST	material: PUR, Halogen: No

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## Accessories

## straight to angled



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## General ordering data

Type	SAIL-M12GM12W-L-1.5PGR	Version	
Order No.	<a href="#">2455280150</a>	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, Sheath	
Qty.	1 ST	material: PUR, Halogen: No	

## straight



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## General ordering data

Type	SAIL-M12G-L-1.5PGR	Version	
Order No.	<a href="#">2455220150</a>	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 ST	PUR, Halogen: No	

## straight to straight



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## General ordering data

Type	SAIL-M12GM12G-L-1.5PGR	Version	
Order No.	<a href="#">2455260150</a>	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 ST	material: PUR, Halogen: No	

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**Accessories**

**angled to straight**



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**General ordering data**

Type	SAIL-M12WM12G-L-1.5PGR	Version	
Order No.	<a href="#">2455320150</a>	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 ST	material: PUR, Halogen: No	

**angled**



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**General ordering data**

Type	SAIL-M12W-L-1.5PGR	Version	
Order No.	<a href="#">2455240150</a>	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 ST	PUR, Halogen: No	

**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	
GTIN (EAN)	4032248779062	20, Cat.5 (ISO/IEC 11801) / Cat.5e (TIA T568-B), PUR, 1.5 m	
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		

## 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		

## 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.

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**Accessories**

**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		