

**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	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

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Approvals**

Approvals



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

**Downloads**

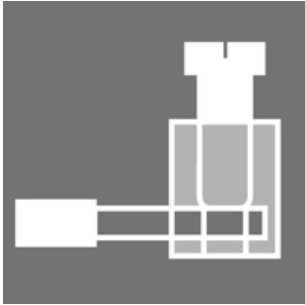
Approval/Certificate/Document of Conformity	<a href="#">CE Declaration of Conformity - DE</a> <a href="#">UKCA Declaration of Conformity - EN</a>
Engineering Data	<a href="#">CAD data – STEP</a> <a href="#">Quick start guide – UR67-MP-78-16DIO-12-60M, UR67-MP-HP-16DIO-12-60M Quick Start Guide for Implementation of UR67-MP-xx-16DIO-x modules in EtherCAT mode into Codesys 3.5</a>
Software	<a href="#">Device description – UR67 - GSDML V2.33 / IOLM V1.4 / EDS V3.21 / ESI V1.2 files</a> <a href="#">Device description – UR67 - GSDML V2.31 + V.33 / EDS V3.9 / ESI V1.2 files</a>
User Documentation	<a href="#">MAN UR67 MP DE</a> <a href="#">MAN UR67 MP EN</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Screw connection**

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

**General ordering data**

Type	SAISM-4/8S-M12-4P D-COD	Version
Order No.	<a href="#">1892120000</a>	Field attachable connector, M12, pin, straight
GTIN (EAN)	4032248569380	
Qty.	1 pc(s).	

**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-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 pc(s).	Sheath material: PUR, Halogen: No

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[www.weidmueller.com](http://www.weidmueller.com)**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&deg;; Shielded: No, LED: No,
Qty.	1 pc(s).	Sheath 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&deg;; Shielded: No, LED: No, Sheath material:
Qty.	1 pc(s).	PUR, Halogen: No

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[www.weidmueller.com](http://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.	<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 pc(s).	

**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 poles :
GTIN (EAN)	4050118470444	5, 1.5 m, pin, 90&deg; - socket 90&deg;;, Shielded: No, LED: No,
Qty.	1 pc(s).	Sheath material: PUR, Halogen: No

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## 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 pc(s).	

## 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 pc(s).	PUR, Halogen: No

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****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 pc(s).	material: 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 pc(s).	



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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 pc(s).	material: PUR, Halogen: No

**angled**

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**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 pc(s).	material: PUR, Halogen: No