

UR67-MP-HP-16DI-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 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.	2426270000
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
RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c

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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	CE Declaration of Conformity - DE UKCA Declaration of Conformity - EN
Engineering Data	CAD data – STEP 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
Software	Device description – UR67 - GSDML V2.33 / 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 - IOLM 1.4
User Documentation	MAN UR67 MP DE MAN UR67 MP EN
Catalogues	Catalogues in PDF-format

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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.	1027290000	ESG, Device markers x 20 mm, PA 66, Colour: white, pluggable
GTIN (EAN)	4032248753284	
Qty.	200 pc(s).	

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

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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

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

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Accessories

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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

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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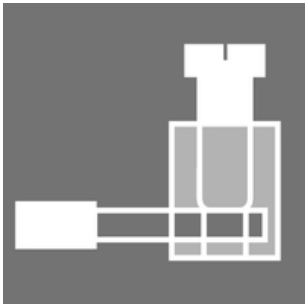
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General ordering data

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

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).	

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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

angled

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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

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Accessories

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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

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).	