

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

Klingenbergstraße 26

D-32758 Detmold

Germany

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**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="#">2512830000</a>
Type	UR67-MP-78-16DIO-12-60M
GTIN (EAN)	4050118527780
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Height	17.3 mm	Height (inches)	0.681 inch
Width	59.6 mm	Width (inches)	2.346 inch
Length	206 mm	Length (inches)	8.11 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 7/8" plug 5-pole
Supply voltage (AUX-OUT)	1x 7/8" socket 5-pole		

## 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	Type 3 in acc. with IEC 61131-2	
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 (12 A see manual)	
Output voltage, high	max. 2 V	
Output voltage, low	min. (UL -1)	
Short-circuit proof	Yes	
Status indicator	Per channel, via LED, yellow	
max. current-carrying capacity per output signal	2 A	

## General data

Housing main material	Zinc diecast	Module variants	16 universal channels
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

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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
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**Downloads**

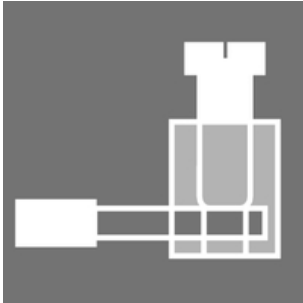
Approval/Certificate/Document of Conformity	<a href="#">CE Declaration of Conformity - DE</a> <a href="#">UKCA Declaration of Conformity - EN</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Software	<a href="#">Device description – UR67 - GSDML V2.33 / IOLM V1.4 / EDS V3.21 / ESI V1.2 files</a> <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).	

**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
GTIN (EAN)	4050118088052	poles : 5 (4 + PE), 1.5 m, pin, 90°; Shielded: No, LED: No, Sheath
Qty.	1 pc(s).	material: PUR, Halogen: No

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## Accessories

## 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", Female socket, straight
GTIN (EAN)	4050118086874	
Qty.	1 pc(s).	
Type	SAIS-5/9-7/8	Version
Order No.	<a href="#">1301220000</a>	Field attachable connector, 7/8", pin, straight
GTIN (EAN)	4050118098150	
Qty.	1 pc(s).	

## 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).	

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## Accessories

## M12



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

## General ordering data

Type	SAI-SK STECKER M12	Version
Order No.	<a href="#">1781520000</a>	Plug-in connector, IP20
GTIN (EAN)	4032248171835	
Qty.	50 pc(s).	
Type	SAI-SK-M12	Version
Order No.	<a href="#">9456050000</a>	Protected component assemblies, Protective cap
GTIN (EAN)	4008190304058	
Qty.	30 pc(s).	
Type	SAI-SK-M12-UNI 2029	Version
Order No.	<a href="#">2330260000</a>	Protected component assemblies, Protective cap
GTIN (EAN)	4032248592067	
Qty.	20 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.	<a href="#">1027290000</a>	ESG, Device markers x 20 mm, PA 66, Colour: white, pluggable
GTIN (EAN)	4032248753284	
Qty.	200 pc(s).	

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## Accessories

## 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", pin, 90°
GTIN (EAN)	4050118087017	
Qty.	1 pc(s).	
Type	SAIBW-5/9-7/8	Version
Order No.	<a href="#">1292020000</a>	Field attachable connector, 7/8", Socket, angled
GTIN (EAN)	4050118086959	
Qty.	1 pc(s).	

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

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**General ordering data**

Type	SAIL-7/8BW-5-1.5U	Version
Order No.	<a href="#">1292200150</a>	Sensor/actuator line, One end without connector, 7/8", Number
GTIN (EAN)	4050118088304	of poles : 5 (4 + PE), 1.5 m, Socket, angled, Shielded: No, LED: No,
Qty.	1 pc(s).	Sheath material: PUR, Halogen: No

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**General ordering data**

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
GTIN (EAN)	4050118088168	poles : 5 (4 + PE), 1.5 m, pin, straight, Shielded: No, LED: No, Sheath
Qty.	1 pc(s).	material: PUR, Halogen: No



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**General ordering data**

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