

**Automation Products - u-remote IP67
UR67-MP-78-16DO-12-60M****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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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

Type	UR67-MP-78-16DO-12-60M
Order No.	2426310000
Version	Automation Products - u-remote IP67, Sensor-actuator active distributor, PROFINET V2.3, EtherNet/IP, EtherCAT, Multiprotocol
GTIN (EAN)	4050118434521
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	206 mm	Length (inches)	8.11 inch
Width	59.6 mm	Width (inches)	2.346 inch
Height	17.3 mm	Height (inches)	0.681 inch
Net weight	520 g		

Temperatures

Operating temperature, max.	70 °C	Operating temperature, min.	-20 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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System data

Field bus protocol	PROFINET, EtherCAT, EtherNet/IP
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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 outputs

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
max. current-carrying capacity per output signal	2 A		

General data

Housing main material	Zinc diecast	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
eClass 9.0	27-24-26-02	eClass 9.1	27-24-26-02
eClass 10.0	27-24-26-02		

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Technical data

Approvals

Approvals



ROHS

Conform

Downloads

Approval/Certificate/Document of
Conformity

[UR67_EU Declaration of Conformity PN45](#)

Engineering Data

[EPLAN, WSCAD](#)

Engineering Data

[STEP](#)

Software

[UR67 - GSDML V2.33 / EDS V3.21 / ESI V1.2 files](#)
[UR67 - GSDML V2.31 / EDS V3.9 / ESI V1.2 files](#)

User Documentation

[MAN UR67 MP DE](#)
[MAN UR67 MP EN](#)

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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	SAIS-5/9-7/8	Version
Order No.	1301220000	Plugs prefabricated to customer spec., 7/8", pin, straight
GTIN (EAN)	4050118098150	
Qty.	1 pc(s).	
Type	SAIB-5/9-7/8	Version
Order No.	1292000000	Sockets prefabricated to customer spec., 7/8", Female socket, straight
GTIN (EAN)	4050118086874	
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

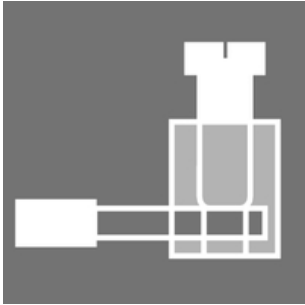
Type	IE-C5DD4UG0015MCSMCS-E	Version
Order No.	1025950015	Dragline cable, PROFINET, M12 D-code – IP 67 straight pin, M12 D-code – IP 67 straight pin, Cat.5 (ISO/IEC 11801) / Cat.5e (TIA T568-B), PUR, 1.5 m
GTIN (EAN)	4032248776054	
Qty.	1 pc(s).	

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Accessories

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	Plugs prefabricated to customer spec., M12, pin, straight
GTIN (EAN)	4032248569380	
Qty.	1 pc(s).	

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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 the following manufacturers:

- Siemens
- Télémecanique
- ABB
- Beckhoff
- Lumberg
- Tags for all-purpose usage; self-adhesive or clip-on tags, depending on the type

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.

Please note that these markers are not intended for printing with the SpeedMarking laser.

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).	

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Accessories

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-7/8G-5-1.5U	Version
Order No.	1292170150	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

PUR, halogen-free, black (U)



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General ordering data

Type	SAIL-7/8BG-5-1.5U	Version
Order No.	1292190150	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

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Accessories

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General ordering data

Type	SAIL-7/8W-5-1.5U	Version
Order No.	1292180150	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

Cat. 5 PUR dragline cable - RJ45 IP20 / M12 IP 67 straight male

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



General ordering data

Type	IE-C5DD4UG0015MCSA20-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).	

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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.	9456050000	Protected component assemblies, Protective cap
GTIN (EAN)	4008190304058	
Qty.	30 pc(s).	
Type	SAI-SK STECKER M12	Version
Order No.	1781520000	Plug-in connector, IP20
GTIN (EAN)	4032248171835	
Qty.	50 pc(s).	
Type	SAI-SK-M12-UNI 2029	Version
Order No.	2330260000	Protected component assemblies, Protective cap
GTIN (EAN)	4032248592067	
Qty.	20 pc(s).	

Angled



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General ordering data

Type	SAISW-5/9-7/8	Version
Order No.	1291980000	Plugs prefabricated to customer spec., 7/8", pin, 90°
GTIN (EAN)	4050118087017	
Qty.	1 pc(s).	
Type	SAIBW-5/9-7/8	Version
Order No.	1292020000	Sockets prefabricated to customer spec., 7/8", Socket, angled
GTIN (EAN)	4050118086959	
Qty.	1 pc(s).	

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Accessories

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General ordering data

Type	SAIL-7/8BW-5-1.5U	Version
Order No.	1292200150	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