Data sheet

UR67-MP-78-16DO-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 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.	2426310000
Type	UR67-MP-78-16DO-12-60M
GTIN (EAN)	4050118434521
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	17.3 mm	Height (inches)	0.6811 inch
Width	59.6 mm	Width (inches)	2.3465 inch
Net weight	520 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 7/8" plug 5-pole	Supply voltage (AUX-OUT)	1x 7/8" socket 5-pole
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	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

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 ST	
Type	SAI-SK-M12-UNI 2029	Version
Order No.	2330260000	Protected component assemblies, Protective cap
GTIN (EAN)	4032248592067	
Qty.	20 ST	
Type	SAI-SK STECKER M12	Version
Order No.	1781520000	Protective cap, IP20
GTIN (EAN)	4032248171835	
Qty.	50 ST	

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.	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 ST	material: PUR, Halogen: No
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 ST	material: PUR, Halogen: No
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 ST	Sheath material: PUR, Halogen: No

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Accessories

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 ST	No, Sheath material: PUR, Halogen: No

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.	1292000000	Field attachable connector, 7/8"
GTIN (EAN)	4050118086874	
Qty.	1 ST	

Angled

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General ordering data

Type	SAIBW-5/9-7/8	Version
Order No.	1292020000	Field attachable connector, 7/8"
GTIN (EAN)	4050118086959	
Qty.	1 ST	

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Accessories

Straight

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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	Field attachable connector, 7/8"
GTIN (EAN)	4050118098150	
Qty.	1 ST	

Angled

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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	SAISW-5/9-7/8	Version
Order No.	1291980000	Field attachable connector, 7/8"
GTIN (EAN)	4050118087017	
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.	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 ST	

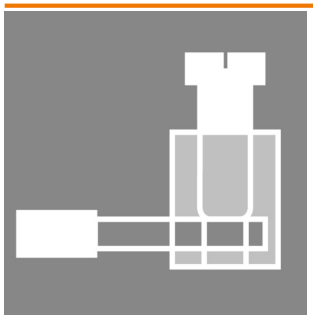
Dragline cable Cat.5 PUR - RJ45 IP20 / M12 IP67 straight male

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 20, Cat.5 (ISO/IEC 11801) / Cat.5e (TIA T568-B), PUR, 1.5 m
GTIN (EAN)	4032248779062	
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.	1892120000	Field attachable connector, M12
GTIN (EAN)	4032248569380	
Qty.	1 ST	

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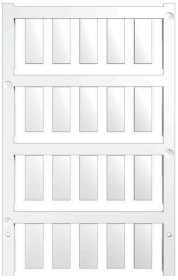
Accessories

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 ST	