

UR67-PB-12-8DI-8-30K**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

Profibus DP is a master/slave system: the components are one master (usually implemented in the PLC) and up to 31 slaves per segment. The master interrogates the slave devices continuously during operation. It is also possible to integrate several masters within one network which then forward transmission authorisation tokens (token passing). Profibus DP uses one bit transmission layer (physical layer), which is based on the RS 485 standard and has proved worthwhile for industrial applications.

General ordering data

Version	Automation Products - u-remote IP67, Profibus-DP
Order No.	2426360000
Type	UR67-PB-12-8DI-8-30K
GTIN (EAN)	4050118434446
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Height	40.4 mm	Height (inches)	1.591 inch
Width	30 mm	Width (inches)	1.181 inch
Length	205.4 mm	Length (inches)	8.087 inch
Net weight	200 g		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Connections

Fieldbus (BUS-IN)	1x M12 plug 5-pole, B-coded	Fieldbus (BUS-OUT)	1x M12 female 5-pole, B-coded
I/O connections	8 x M8 socket 3-pole	Supply voltage (AUX-IN)	1x M12 plug 5-pole

Digital inputs

Diagnostic display	Per channel, via LED, red	
Digital inputs	Short-circuit protection	Yes
	Reverse polarity protection	Yes
Input current, high	2 mA to 15 mA in accordance with EN 61131-2 Type 1	
Input current, low	< 15 mA in accordance with EN 61131-2 Type 1	
Input filter	1 ms	
Status indicator	Per channel, yellow	

General data

Certificate	CE, cULus	Housing main material	PBT
Module variants	8 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	65 mA typical		

Classifications

ETIM 6.0	EC001597	ETIM 7.0	EC001597
ETIM 8.0	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		

Approvals

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ROHS	Conform
UL File Number Search	E141197

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Technical data

Downloads

Approval/Certificate/Document of Conformity	UR67_EU Declaration of Conformity PN45
Engineering Data	STEP
Engineering Data	EPLAN, WSCAD
Software	UR67 - GSD files V1.03
User Documentation	MAN UR67 PB DE MAN UR67 PB EN
Catalogues	Catalogues in PDF-format

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Accessories

M8



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

General ordering data

Type	SAI-SK M8	Version
Order No.	1802760000	Protected component assemblies, Protective cap
GTIN (EAN)	4032248257379	
Qty.	50 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 5/10 MC NE WS	Version
Order No.	1919940000	ESG, Device markers x 10 mm, PA 66, Colour: white, pluggable
GTIN (EAN)	4032248557714	
Qty.	400 pc(s).	