

UR67-PB-12-8DIO-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.	2426330000
Type	UR67-PB-12-8DIO-8-30K
GTIN (EAN)	4050118434507
Qty.	1 pc(s).

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Technical data

Dimensions and weights

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

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	
Short-circuit protection	Yes	
Status indicator	Per channel, yellow	

Digital outputs

Diagnostic display	Per channel, via LED, red	
Digital outputs	Short-circuit protection	Yes
	Reverse polarity protection	Yes
Max. total current outputs	4 A	
Output voltage, high	max. 2 V	
Output voltage, low	min. (UL -1)	
Short-circuit proof	Yes	
Short-circuit protection	Yes	
Status indicator	Per channel, via LED, yellow	
max. current-carrying capacity per output signal	0.5 A	

General data

Certificate	CE, cULus	Housing main material	PBT
Module variants	8 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	65 mA typical	Reverse polarity protection	Yes

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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	ECLASS 11.0	27-24-26-02

Approvals

Approvals



ROHS	Conform
UL File Number Search	E141197

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