

UR67-PB-78-8DIDO-12-60M**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image****u-remote IP67 PROFIBUS-DP modules**

M12 or 7/8" feed-in; 30 & 60 mm wide housings

With over 43 million devices worldwide, PROFIBUS is the most widespread fieldbus. In the manufacturing industry, PROFIBUS-DP is used in the field for communication between control and sensor or actuator.

PROFIBUS enables simple and cost-saving topologies, bidirectional communication, extensive information and diagnosis options and standardised integration of devices and device functions via device master data files (DMD).

General ordering data

Version	Automation Products - u-remote IP67, Profibus-DP
Order No.	2426380000
Type	UR67-PB-78-8DIDO-12-60M
GTIN (EAN)	4050118434477
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Height	31 mm	Height (inches)	1.22 inch
Length	264.7 mm	Length (inches)	10.421 inch
Net weight	615 g	Width	59.6 mm
Width (inches)	2.346 inch		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Configuration

System integration	GSD file
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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 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	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	3 ms	
Overload protection	Yes	
Short-circuit protection	Yes	
Status indicator	Per channel, 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	
Output voltage, high	min. (UL -1)	
Output voltage, low	max. 2 V	
Overload protection	Yes	
Short-circuit proof	Yes	
Short-circuit protection	Yes	
Status indicator	Per channel, via LED, yellow	

General data

Certificate	CE, cULus	Housing main material	Zinc diecast
Module variants	8 digital inputs, 8 digital outputs	Protection degree	IP67
UL 94 flammability rating	UL 94		

Creation date March 26, 2021 11:11:06 PM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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Diagnosis

Channel	LED
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Fieldbus

Addressing	Via rotary coding switch (1 – 126)	Bus system	Profibus-DP
Transmission rate	max. 12 Mbps (automatic detection)		

Supply voltage

Limits	18 V DC ... 30 V DC	Operating voltage	24 V
Power consumption of module electronics	60 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	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