

UR67-PB-78-16DIO-12-60K**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

Similar to illustration

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.	2426340000
Type	UR67-PB-78-16DIO-12-60K
GTIN (EAN)	4050118434385
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Height	39.5 mm	Height (inches)	1.555 inch
Length	243 mm	Length (inches)	9.567 inch
Net weight	380 g	Width	60 mm
Width (inches)	2.362 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, green	
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	1 ms	
Overload protection	Yes	
Short-circuit protection	Yes	
Status indicator	Per channel, yellow	

Digital outputs

Diagnostic display	Per channel, via LED, red, green	
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	PBT
Module variants	16 universal channels	Protection degree	IP67
UL 94 flammability rating	UL 94		

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Technical data**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	70 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