

**Automation Products - u-remote IP67
UR67-PB-78-16DI-12-60K**

Weidmüller Interface GmbH & Co. KG
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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

Type	UR67-PB-78-16DI-12-60K
Order No.	2426370000
Version	Automation Products - u-remote IP67, Profibus-DP
GTIN (EAN)	4050118434460

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Technical data
Dimensions and weights

Length	243 mm	Length (inches)	9.567 inch
Width	60 mm	Width (inches)	2.362 inch
Height	39.5 mm	Height (inches)	1.555 inch
Net weight	380 g		

Temperatures

Operating temperature, max.	60 °C	Operating temperature, min.	-10 °C
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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

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		

General data

Certificate	CE, cULus	Housing main material	PBT
Protection degree	IP67	UL 94 flammability rating	UL 94

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	19 V DC ... 30 V DC	Operating voltage	24 V
Power consumption of module electronics	70 mA typical	Reverse polarity protection	Yes

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Classifications

ETIM 3.0	EC001599	ETIM 5.0	EC001599
ETIM 6.0	EC001597	eClass 6.2	27-24-26-04
eClass 9.0	27-24-26-02	eClass 9.1	27-24-26-02

Approvals

Approvals



ROHS Conform

Downloads

Approval/Certificate/Document of Conformity	UR67_EU Declaration of Conformity PN45
Brochure/Catalogue	CAT U_REMOTE 16/17 EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP
User Documentation	MAN UR67 PB MAN UR67 PB EN