UR67-PB-78-16DO-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.	2426400000
Type	UR67-PB-78-16DO-12-60M
GTIN (EAN)	4050118434514
Qty.	1 pc(s).

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Technical data

Dimensions and weights

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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1	SCIP	82327f13-cd27-455a-ab5b-a62e1996dcf8

Configuration

System integration	GSD file

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

Overload protection	Yes	Short-circuit protection	Yes

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, white	

General data

Certificate	CE, cULus	Housing main material	Zinc diecast
Module variants	16 digital outputs	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	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
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	ECLASS 12.0	27-24-26-02

Approvals

Approvals	
ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E141197

Downloads

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