

**UR67-PN-V14-CU-8DIDO-12****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**General ordering data**

Version	Automation Products - u-remote IP67, Sensor-actuator active distributor, PROFINET V2.3
Order No.	<a href="#">2599670000</a>
Type	UR67-PN-V14-CU-8DIDO-12
GTIN (EAN)	4050118625059
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Height	43 mm	Height (inches)	1.693 inch
Width	60 mm	Width (inches)	2.362 inch
Length	225 mm	Length (inches)	8.858 inch
Net weight	1,110 g		

## Connections

Fieldbus (BUS-IN)	V14 PushPull RJ45	Fieldbus (BUS-OUT)	V14 PushPull RJ45
I/O connections	8 x M12 socket 5-pole, A-coded	Supply voltage (AUX-IN)	PushPull-Power
Supply voltage (AUX-OUT)	PushPull-Power		

## Digital inputs

Input filter	Input delay adjustable from 0 to 20 ms	Input type	P-switching, Type 2 in acc. with IEC 61131-2
Input voltage, high	> 11 V	Input voltage, low	< 5 V
Number	8	Overload protection	Yes
Protective circuit	Constant current with thermal switch-off and automatic restart	Sensor connection	2-wire, 3-wire + FE, M12, 5 pole, A coded
Sensor supply	500 mA	Switch-off energy (inductive)	< 150 mJ / channel

## Digital outputs

Max. total current outputs	2 A per channel, 16 A per module	Number	8
Overload protection	Yes	Short-circuit proof	Yes
Switching frequency, inductive load	0.2 Hz without free-wheeling diode, 500 Hz with suitable free-wheeling diode	Switching frequency, lamp load	10 Hz
Switching frequency, resistive load	500 Hz	max. current-carrying capacity per output signal	2 A

## General data

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

## Supply voltage

Limits	18 V DC ... 30 V DC	Max. total current module	150 mA
Operating voltage	24 V	Reverse polarity protection	Yes

## Classifications

ETIM 6.0	EC001599	ETIM 7.0	EC001599
ETIM 8.0	EC001599	ETIM 9.0	EC001599
ECLASS 9.0	27-24-26-04	ECLASS 9.1	27-24-26-04
ECLASS 10.0	27-24-26-04	ECLASS 11.0	27-24-26-04
ECLASS 12.0	27-24-26-04	ECLASS 13.0	27-24-26-04

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**Technical data****Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1 Diboron trioxide 1303-86-2 Lead monoxide (lead oxide) 1317-36-8 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol 119-47-1
SCIP	b5ed5bad-cbfe-4ad3-903c-fc3d1093a415

**Approvals**

Approvals



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

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">CE Declaration of Conformity - DE</a> <a href="#">UKCA Declaration of Conformity - EN</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Product Change Notification	<a href="#">UR67-PN-V14_GSDML_Release-Notes</a> <a href="#">UR67-PN-V14-CU-8DIDO-12_Release-Notes_2599670000</a>
Software	<a href="#">Firmware – FB-PN-IRT-FULL-0706224-01_01_02-5</a> <a href="#">Device description – GSDML_UR67_V14_PUSH_PULL_CU</a>
User Documentation	<a href="#">MANU UR67 PN-V14 DE</a> <a href="#">MANU UR67 PN-V14 EN</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

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PushPull plug-in connector set according to IEC  
61076-3-117 ver.14 (PROFINET), metal incl. RJ45 insert

**General ordering data**

Type	IE-PS-V14M-RJ45-FH-P	Version
Order No.	<a href="#">1012170000</a>	Plug insert RJ45 tool-free, Variant 14 metal, Cat.5 (ISO/IEC 11801)
GTIN (EAN)	4032248719815	
Qty.	10 pc(s).	

**Sets**

PushPull Power plug-in connector according to PROFINET  
specification

**General ordering data**

Type	IE-PS-VAPM-5P-2.5-QT	Version
Order No.	<a href="#">2912590000</a>	Power connector, Plug, PROFINET
GTIN (EAN)	4099986536418	
Qty.	1 pc(s).	
Type	IE-PS-VAPM-5P-2.5	Version
Order No.	<a href="#">2465440000</a>	Power connector, Plug, PROFINET, Set of connectors
GTIN (EAN)	4050118522136	
Qty.	1 pc(s).	