

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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**General ordering data**

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

Creation date September 18, 2022 12:56:13 AM CEST

Catalogue status 09.09.2022 / We reserve the right to make technical changes.

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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		

Environmental Product Compliance

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

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Classifications

ETIM 6.0	EC001599	ETIM 7.0	EC001599
ETIM 8.0	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

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
Product Change Notification	UR67-PN-V14_GSDML_Release-Notes UR67-PN-V14-CU-8DIDO-12_Release-Notes_2599670000
Software	Firmware – FB-PN-IRT-FULL-0706224-01_01_02-5 Device description – GSDML UR67_V14_PUSH_PULL_CU
User Documentation	MANU UR67 PN-V14 DE MANU UR67 PN-V14 EN
Catalogues	Catalogues in PDF-format

Mouser Electronics

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