

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 June 25, 2024 9:35:45 PM CEST

Catalogue status 14.06.2024 / We reserve the right to make technical changes.

UR67-PN-V14-CU-8DIDO-12

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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

UR67-PN-V14-CU-8DIDO-12

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

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	CE Declaration of Conformity - DE UKCA Declaration of Conformity - EN
Engineering Data	CAD data – STEP
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