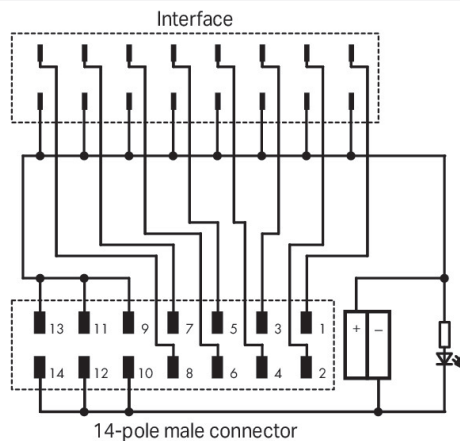
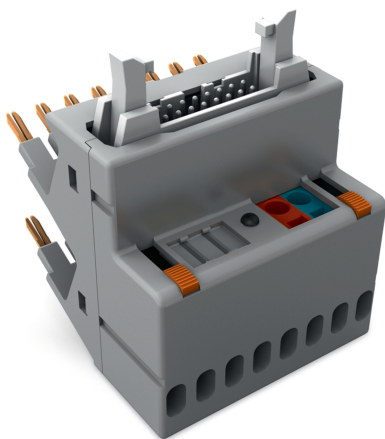


Interface adapter; 14-pole; High-side switching output

<https://www.wago.com/857-982>



Notes

Note	The specified technical data are maximum values. They may be limited by the accessories used.
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Electrical data

Inputs/outputs	8-channel digital output
Circuit type	High-side switching output
Nominal operating voltage	24 VDC
Operating voltage range	±30 %
Total current	3 A
Limiting continuous current	1 A
Contact resistance	≤ 20 mΩ
Status indicator	Green LED

Safety and protection

Dielectric strength (contact/contact) (AC, 1 min)	0.5 kVrms
Protection type	IP20

Connection Data

Performance level	3	Connection 1	
		Pluggable connector	Pluggable connector per DIN 41651; male connector
		Pole number 1	14
		Connection type	System



Connection 2	
Design	Plug for jumper slot
Pole number	16
Connection type	Field

Connection 3	
Pole number	2
Connection type	Power supply
Connection technology	CAGE CLAMP®
Solid conductor	0.08 ... 2.5 mm ² / 28 ... 14 AWG
Fine-stranded conductor	0.08 ... 2.5 mm ² / 28 ... 14 AWG
Strip length	5 ... 6 mm / 0.2 ... 0.24 inches

Mechanical data	
Mounting type	Pluggable module

Material data	
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.609 MJ
Weight	44.2 g

Environmental requirements	
Ambient temperature (operation)	-25 ... +70 °C
Ambient temperature (storage)	-40 ... +85 °C
Relative humidity	5 ... 95 % (no condensation permissible)

Standards and Specifications	
Standards/specifications	DNV

Commercial data	
Product Group	6 (INTERFACE ELECTRONIC)
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454995188
Customs tariff number	8538909990

Product Classification	
UNSPSC	39121421
eCl@ss 10.0	19-17-90-01
eCl@ss 9.0	19-17-90-01
ETIM 9.0	EC002780
ETIM 10.0	EC002780
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
CAS-No.	25550-51-0
REACH Candidate List Substance	4-Methyl-1,2-cyclohexanedicarboxylic anhydride
RoHS Compliance Status	Compliant, No Exemption
SCIP notification number (Austria)	60c4c11e-0c52-486d-8e2f-189a752ab2e4
SCIP notification number (Belgium)	e75fde03-21ed-425e-b6d9-5a3d30139974
SCIP notification number (Bulgaria)	8bdd1fae-f27b-4644-80dc-251dd1ec79bf
SCIP notification number (Czech Republic)	d6619fcd-a111-4c5b-925c-d7704f2cc670
SCIP notification number (Denmark)	44cca479-9857-43cd-b188-52840119506f
SCIP notification number (Finland)	58319238-5611-4ee8-a4c7-6bb62b2f03e0
SCIP notification number (France)	b3dc0db3-44ef-4164-92d4-06e2ea6d1db3
SCIP notification number (Germany)	43a688da-2110-44ee-b74d-e202a8c1c91a
SCIP notification number (Hungary)	d9bc67f0-7f50-4c0d-95f8-af54d3ee2f4a
SCIP notification number (Italy)	a4f81e3b-c710-460f-8d17-235fe3ec5afb
SCIP notification number (Netherlands)	468b73c7-f1aa-4fe5-85b6-a135ed34ac19
SCIP notification number (Poland)	dac48461-a1ea-47d4-8cdf-2b06ee6d3f9f
SCIP notification number (Romania)	7c7171e1-ad84-4e9e-b6e9-077794478174
SCIP notification number (Sweden)	f37bdf48-cab2-409f-8c67-5c7eeb407af9

Approvals / Certificates					
General approvals			Approvals for marine applications		
					
Approval	Standard	Certificate Name	Approval	Standard	Certificate Name
cURus Underwriters Laboratories Inc.	UL 508	E175199 Vol.2 Sec.1	DNV DNV Germany GmbH	DNV-CG-0339, Aug.2021	TAA00001D1

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 857-982	

Documentation			
Bid Text		Instruction Leaflet	
857-982	19.02.2019	Operation and Assembly Instructions Interface	V 1.0.0 02.04.2025
		pdf	1246.19 KB
857-982	20.11.2015		
		doc	24.00 KB



CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 857-982	EPLAN Data Portal 857-982
	WSCAD Universe 857-982
	ZUKEN Portal 857-982

1 Compatible Products

1.1 Optional Accessories

1.1.1 Cables and connectors

1.1.1.1 Connecting cable



Item No.: 706-753/300-100
Connection cable; 14-pole; Pluggable connector per DIN 41651; 14-pole; Pluggable connector per DIN 41651; Length: 1 m (1 MOhm); Conductor cross-section: 0.14 mm²



Item No.: 706-753/300-200
Connection cable; 14-pole; Pluggable connector per DIN 41651; 14-pole; Pluggable connector per DIN 41651; Length: 2 m; Conductor cross-section: 0.14 mm²



Item No.: 706-753/300-300
Connection cable; 14-pole; Pluggable connector per DIN 41651; 14-pole; Pluggable connector per DIN 41651; Length: 3 m; Conductor cross-section: 0.14 mm²



Item No.: 706-100/1303-200
Connection cable; 14-pole; Pluggable connector per DIN 41651; open-ended; Length: 2 m; Conductor cross-section: 0.14 mm²; UR components, 857 Series

1.1.1.2 System cable



Item No.: 706-7753/304-100
System cable; for WAGO-I/O-SYSTEM, 750 Series; 2 x 8 analog inputs or outputs; Length: 1 m; Conductor cross-section: 0.14 mm²



Item No.: 706-7753/304-200
System cable; for WAGO-I/O-SYSTEM, 750 Series; 2 x 8 analog inputs or outputs; Length: 2 m; Conductor cross-section: 0.14 mm²



Item No.: 706-7753/304-300
System cable; for WAGO-I/O-SYSTEM, 750 Series; 2 x 8 analog inputs or outputs; Length: 3 m; Conductor cross-section: 0.14 mm²

1.1.2 Tool

1.1.2.1 Operating tool



Item No.: 210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured