



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

Electrical data	
Inputs/outputs	8-channel digital output
Circuit type	High-side switching output
Nominal operating voltage	DC 24 V
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	
Connector	DIN 41651 connector; male connector
Pole number 1	14
Connection type 1	System

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

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

Mechanical data

Mounting type	Pluggable module
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Material data

Fire load	0.668 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
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Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
eCl@ss 10.0	19-17-90-01
eCl@ss 9.0	19-17-90-01
ETIM 8.0	EC002780
ETIM 7.0	EC002780
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454995188
Customs tariff number	85389099990

Environmental Product Compliance

CAS-No.	25550-51-0
REACH Candidate List Substance	4-Methyl-1,2-cyclohexanedicarboxylic anhydride
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	7(a) 7(c)-I 7(c)-II
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



Approval	Standard	Certificate Name
UL Underwriters Laboratories Inc. (ORDINARY LOCATIONS)	UL 508	E175199 Vol.2 Sec.1

Approvals for marine applications



Approval	Standard	Certificate Name
BV Bureau Veritas S.A.	Rules for class. of Steel Ships	40179_B0
DNV DNV Germany GmbH	DNV-CG-0339, Aug. 2021	TAA00001D1

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 857-982	↓
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Documentation

Bid Text

Item	Date	Format	Size	Action
857-982	19.02.2019	xml	3.40 KB	↓
857-982	20.11.2015	doc	24.00 KB	↓

Instruction Leaflet

	pdf	1246.19 KB	↓
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CAD/CAE-Data

CAD data

2D/3D Models 857-982	↓
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CAE data

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