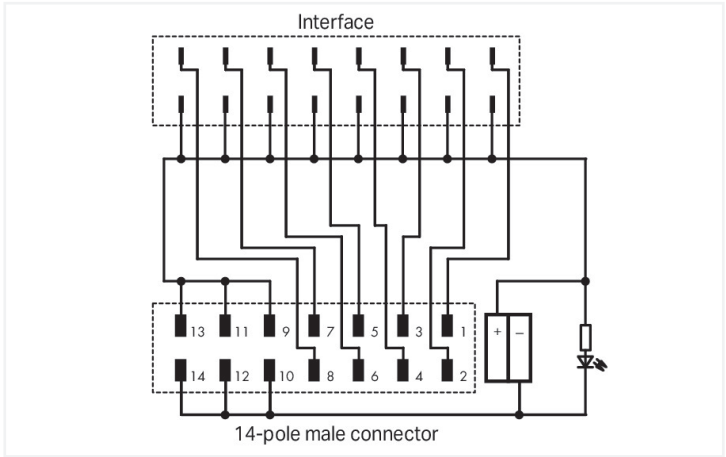
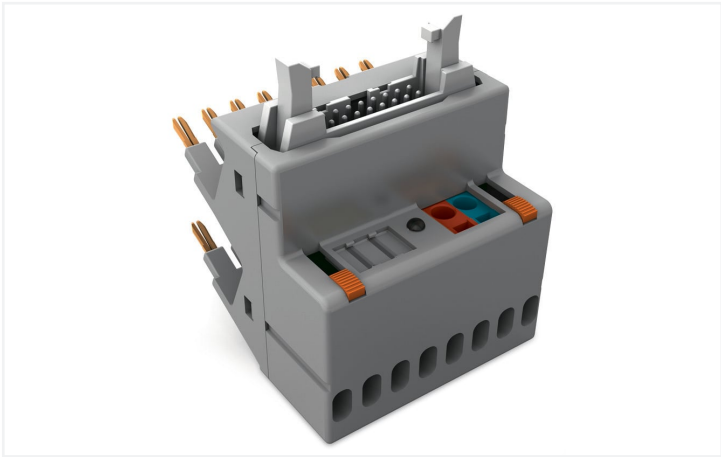




Notes		
Note	The specified technical data are maximum values. They may be limited by the accessories used.	

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
		ConnectorDIN 41651 connector; male connector
		Pole number 114
		Connection type 1System

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 mm² / 28 ... 14 AWG	
Fine-stranded conductor 3	0.08 ... 2.5 mm² / 28 ... 14 AWG	
Strip length 3	5 ... 6 mm / 0.2 ... 0.24 inches	



Mechanical data	
Mounting type	Pluggable module

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

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, 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



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
PRS Polski Rejestr Statków	-	TE/2186/880590/18

Downloads

Environmental Product Compliance

Compliance Search
Environmental Product Compliance 857-982 

Documentation

Bid Text
857-982 19.02.2019 xml 3.40 KB 
857-982 20.11.2015 doc 24.00 KB 

Instruction Leaflet
pdf 1246.19 KB 

CAD/CAE-Data

CAD data
2D/3D Models 857-982 

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