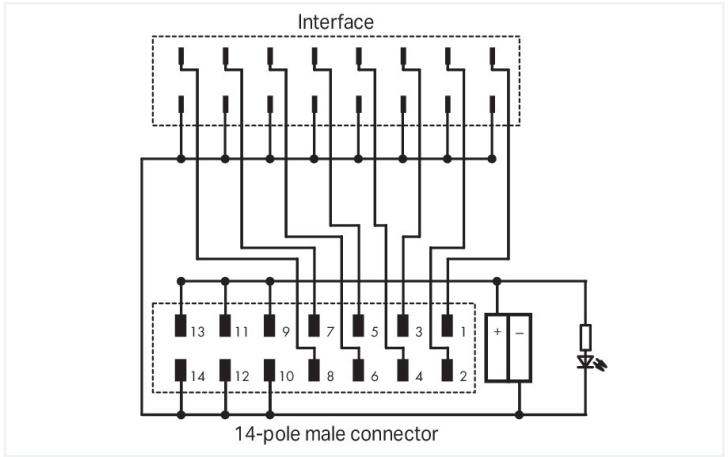
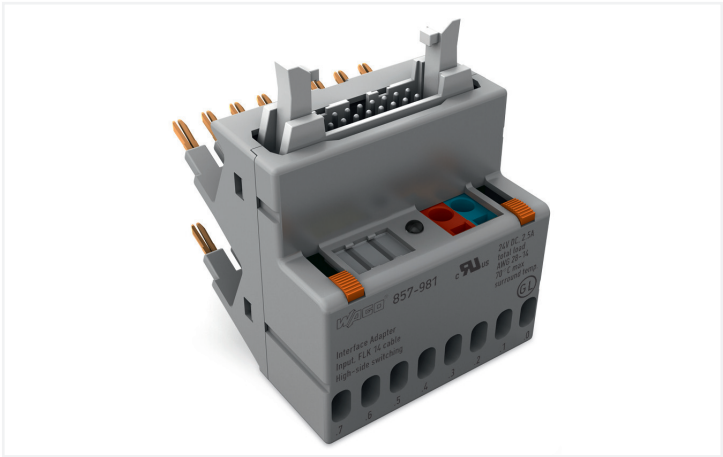




Notes	
Note	The specified technical data are maximum values. They may be limited by the accessories used.

Electrical data	
Inputs/outputs	8-channel digital input
Circuit type	High-side switching input
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	
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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 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	44.3 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	4045454995171
Customs tariff number	85369010000

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

Approvals / Certificates

General approvals			Approvals for marine applications		
			  		
Approval	Standard	Certificate Name	Approval	Standard	Certificate Name
UL	UL 508	E175199 Vol.2 Sec.1	BV	Rules for class. of Steel Ships	40179_B0
Underwriters Laboratories Inc. (ORDINARY LOCATIONS)			DNV	DNV-CG-0339, Aug. 2021	TAA00001D1
			DNV Germany GmbH		
			PRS	-	TE/2186/880590/18
			Polski Rejestr Statków		



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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