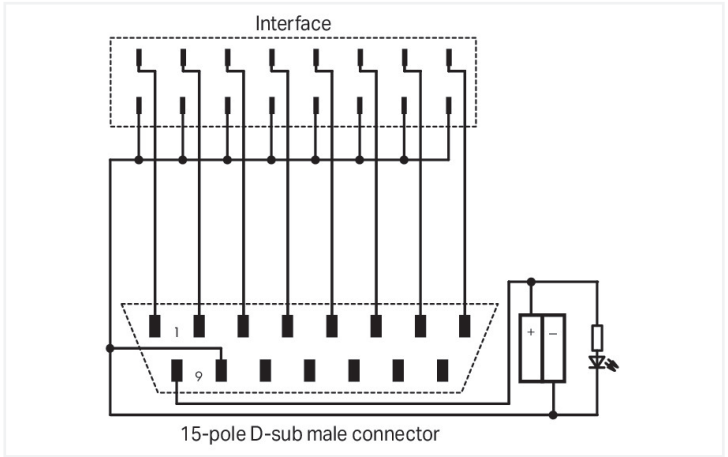
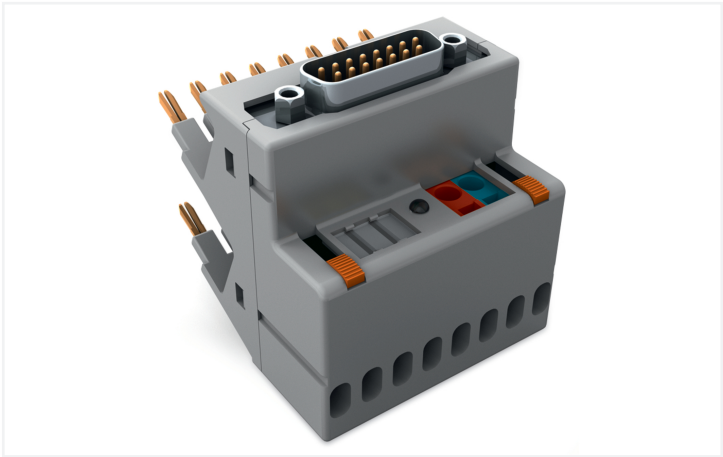




Notes		
Note	The specified technical data are maximum values. They may be limited by the accessories used.	

Electrical data		
Inputs/outputs	8-channel digital input	
Circuit type	High-side switching input	
Nominal operating voltage	24 VDC	
Operating voltage range	±30 %	
Total current	3 A	
Limiting continuous current	1 A	
Contact resistance	≤ 10 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	2	Connection 1 Pluggable connectorD-subminiature male connector Pole number 115 Connection typeSystem

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 mm² / 28 ... 14 AWG	
Fine-stranded conductor	0.08 ... 2.5 mm² / 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		0.649 MJ
Weight		48.2 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		4045454995195
Customs tariff number		85369010000

Product Classification		
UNSPSC		32101513
eCl@ss 10.0		19-17-90-01
eCl@ss 9.0		19-17-90-01
ETIM 9.0		EC002780
ETIM 8.0		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,With Exemption
RoHS Exemption		6(c)
SCIP notification number (Austria)		663a877b-9b76-4542-b096-037e10f0c686
SCIP notification number (Belgium)		e39bb783-c3c7-4add-ad69-ed6ddf9c5787
SCIP notification number (Bulgaria)		6668660b-10ae-4fcf-854c-ecc59edb7a93
SCIP notification number (Czech Republic)		17ee4a58-9c2e-4086-a7d0-9a9bb22b59d8
SCIP notification number (Denmark)		f76607d9-7779-4788-9834-14f3a8f6c59b
SCIP notification number (Finland)		9842c522-8ea6-42d0-a43e-2784c076f96c
SCIP notification number (France)		0ba05f8d-e89c-4ae2-b7b6-bcf5599d8202
SCIP notification number (Germany)		8c611a44-c947-433a-87c6-f590ad4b8427
SCIP notification number (Hungary)		175a2d46-fb90-42d0-a0a0-525f6cb8e1ed
SCIP notification number (Italy)		8bb27a39-7bcc-42c0-b9c3-e8bca4ee0f41
SCIP notification number (Netherlands)		3c5cd1d0-d150-47f4-b493-90ac68e8c0d2
SCIP notification number (Poland)		6e75cc26-14b8-4fa0-8d72-f59d099d1d8b
SCIP notification number (Romania)		53cf1466-9fde-4591-a8e8-856e02b7a0dd



Environmental Product Compliance

SCIP notification number (Sweden)

c24c0314-367e-4829-a493-4ebea9cb60f0

Approvals / Certificates

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 857-986

Documentation

Bid Text				Instruction Leaflet			
857-986	19.02.2019	xml 3.29 KB	↓	Operation and Assembly Instructions Interface	V 1.0.0 02.04.2025	pdf 1246.19 KB	↓
857-986	20.11.2015	doc 25.50 KB	↓				

CAD/CAE-Data

CAD data	CAE data
2D/3D Models 857-986	EPLAN Data Portal 857-986
	WSCAD Universe 857-986
	ZUKEN Portal 857-986



1 Compatible Products

1.1 Optional Accessories

1.1.1 Cables and connectors

1.1.1.1 System cable



Item No.: 706-7753/306-100
System cable; for WAGO-I/O-SYSTEM, 750 Series; 2x 8 digital inputs or outputs; Length: 1 m; Conductor cross-section: 0.14 mm²



Item No.: 706-7753/306-200
System cable; for WAGO-I/O-SYSTEM, 750 Series; 2x 8 digital inputs or outputs; Length: 2 m; Conductor cross-section: 0.14 mm²



Item No.: 706-7753/306-300
System cable; for WAGO-I/O-SYSTEM, 750 Series; 2x 8 digital 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