

RoHS Compliant

Data

Electrical data

Nominal operating voltage	24 VDC
Operating voltage range	±30 %
Nominal current	1 A
Total current	3 A
Contact resistance	≤ 10 mΩ
Status indication	LED green

Safety and protection:

Test voltage	500VAC; 50Hz; 1min
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Connection data

No. of poles	15
Connection technology 2	CAGE CLAMP®
Solid conductor (2)	0.08 ... 2.5 mm ² / 28 ... 14 AWG
Fine-stranded conductor (2)	0.08 ... 2.5 mm ² / 28 ... 14 AWG
Strip length (2)	5 ... 6 mm / 0.2 ... 0.24 Inch
Connector	D-sub; male connector
Performance level	2

Mechanical data

Type of mounting	Pluggable module
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Material Data

Weight	48.2 g
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Environmental Requirements


Surrounding air (operating) temperature	-25 ... 70 °C
Surrounding air (storage) temperature	-40 ... 85 °C

Commercial data

Country of origin	DE
GTIN	4045454995195
Customs Tariff No.	85369010000
Product Group	6 (Interface Electronics)




Approvals / Certificates

Ship Approvals


Logo	Approval	Certificate name
	BV Bureau Veritas S.A.	40179_A0
	DNV GL Det Norske Veritas, Germanischer Lloyd	TAA00001D1
	PRS Polski Rejestr Statkow	TE/1989/880590/13

Compatible products

wiring and connectors

	Item no.: 706-7753/306-100 System cable; for WAGO-I/O-SYSTEM, 750 Series; 2x 8 digital inputs or outputs; Length: 1 m (1 MOhm); Conductor cross-section: 0.14 mm ²	www.wago.com/706-7753/306-100
	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 mm ²	www.wago.com/706-7753/306-200
	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 mm ²	www.wago.com/706-7753/306-300

tools

	Item no.: 210-720 Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm	www.wago.com/210-720
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Downloads

Documentation

Bid Text

857-986 Interface-Adapter	Mar 9, 2016	DOC 22.5 kB	Download
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Additional Information

Disposal; Electrical and electronic equipment, Packaging	Oct 15, 2018	265.8 kB	Download
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Device Files

Device Driver

WAGO USB Service Cable Driver / 750 and 857 Series	6.5.3.0 Sep 10, 2014	ZIP 4.8 MB	Download
WAGO 857 Series Device DTM	1.02.0007 Feb 29, 2012	ZIP 4.6 MB	Download
WAGO Service Interface DTM / 767 and 857 Series (for communication with 857 + 767 Series)	3.2.2.26 Jul 30, 2013	EXE 1.5 MB	Download



Subject to changes.

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