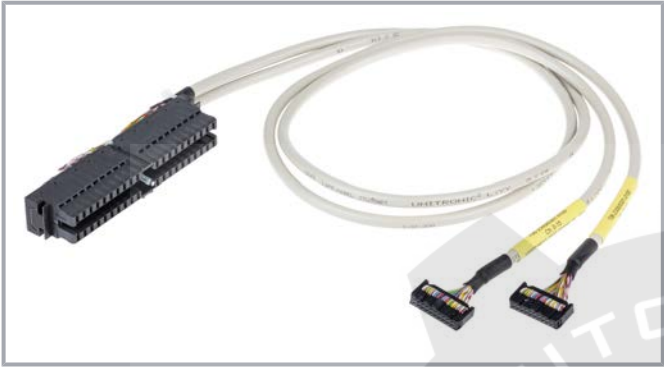


Data sheet | Item number: 706-2300/301-100

System cable; for Siemens S7-300; 2 x 16 digital inputs or outputs; Length: 1 m; Conductor cross-section: 0.14 mm²

www.wago.com/706-2300_301-100



Item description

Note:
When using more than 10 wires, the maximum current per wire must be reduced to 0.7 A.

Data
Electrical data

Inputs/outputs	2 x 16 digital inputs or outputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	1 A

Connection data

Compatible PLC Modules	Siemens S7-300
Compatible PLC I/O Card Types	6ES7 313-5BE01-0AB0 6ES7 313-5BG04-0AB0 6ES7 313-6BE01-0AB0 6ES7 313-6BF03-0AB0 6ES7 313-6CE01-0AB0 6ES7 313-6CF03-0AB0 6ES7 314-6BF01-0AB0 6ES7 314-6BG03-0AB0 6ES7 314-6CF01-0AB0 6ES7 314-6CG03-0AB0 6ES7 321-1BP00-0AA0 6ES7 321-1BL80-0AA0

Subject to changes. Please also observe the further product documentation!

WAGO Corporation
Germantown, WI 53022
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	6ES7 322-1BL00-0AA0 6ES7 323-1BL00-0AA0
Connection type (1)	System
Pluggable connectors	Pluggable connector per DIN 41651; Female connector
Connection type 2	System
Pole number 2	20
Connector 2	Pluggable connector per DIN 41651; Female connector
Connection type (3)	System
Pole number 3	20
Connector 3	Siemens 6ES7-392-1BM00-0AA0
Cable type	LIYY
Wire cross-section	0.14 mm ²
Color code	per DIN VDE 47100

Physical data

Cable length	1 m
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Material data

Weight	247 g
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Environmental requirements

Surrounding air temperature (operation)	-20 ... 50 °C
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Commercial data

Product Group	30 ()
Country of origin	FR
GTIN	4045454873875
Customs tariff number	85444290900

Optional accessories

Interface module

	Item no.: 289-614 Interface module; Pluggable connector per DIN 41651; 20-pole; Triple-deck PCB terminal blocks; in mounting carrier; 2,50 mm ²	www.wago.com/289-614
	Item no.: 704-2004 Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel digital input or output; 1-wire connection; in mounting carrier	www.wago.com/704-2004
	Item no.: 704-2024	

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	Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel digital input or output; 2-wire connection; in mounting carrier	www.wago.com/704-2024
Item no.: 704-2044		
	Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel digital input or output; 2-wire connection; in mounting carrier	www.wago.com/704-2044
Item no.: 704-2054		
	Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel digital input or output; 3-wire connection; in mounting carrier	www.wago.com/704-2054
Item no.: 704-5004		
	Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 changeover contact; Double-deck PCB terminal blocks; in mounting carrier; 2,50 mm ²	www.wago.com/704-5004
Item no.: 704-5014		
	Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 changeover contact; Double-deck PCB terminal blocks; without relay; in mounting carrier; 2,50 mm ²	www.wago.com/704-5014
Item no.: 704-5024		
	Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 changeover contact; Triple-deck PCB terminal blocks; in mounting carrier; 2,50 mm ²	www.wago.com/704-5024
Item no.: 704-5034		
	Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 changeover contact; PCB terminal blocks; with output fuse; in mounting carrier; 2,50 mm ²	www.wago.com/704-5034
Item no.: 704-5044		
	Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 changeover contact; Triple-deck PCB terminal blocks; with manual operation; in mounting carrier; 2,50 mm ²	www.wago.com/704-5044
Item no.: 704-5054		
	Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 make contact; with disconnect terminal block and fuse; in mounting carrier; 2,50 mm ²	www.wago.com/704-5054
Item no.: 704-5064		
	Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 2 changeover contacts; Double-deck PCB terminal blocks; in mounting carrier; 2,50 mm ²	www.wago.com/704-5064
Item no.: 704-5074		
	Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 make contact; with disconnect terminal block and fuse; in mounting carrier; 2,50 mm ²	www.wago.com/704-5074

Downloads Documentation

Bid Text

706-2300/301-100	Feb 9, 2015	doc	Download
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doc - Datei		26.1 kB	
706-2300/301-100	Feb 19, 2019	xml	Download
X81 - Datei		3.2 kB	

Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
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System Description

WAGO System Wiring, Selection Guide	pdf 545.9 kB	Download
This guide will help you select the appropriate interface modules and system cables for the controller you are using.		

CAD files

CAE data

WSCAD Universe 706-2300/301-100	URL	Download
WSCAD Universe 706-2300/301-100	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 706-2300/301-100	URL	Download
System cable; for Siemens S7-300; 2 x 16 digital inputs or outputs; Length: 1 m; Conductor cross-section: 0.14 mm ²		

Installation Notes

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