

Data Sheet | Item Number: 706-2300/201-100

System cable; for Siemens S7-300; 8 digital outputs; Length: 1 m; Conductor cross-section: 0.14 mm²

<https://www.wago.com/706-2300/201-100>



Color coding acc. to DIN VDE 47100		10 poles flat connector		PLC connector	
		Pin number	Wiring	Pin number	Signal
White		1	OUT0.0	3	0
Brown		2	OUT0.1	5	1
Green		3	OUT0.2	7	2
Yellow		4	OUT0.3	9	3
Grey		5	OUT0.4	13	4
Pink		6	OUT0.5	15	5
Blue		7	OUT0.6	17	6
Red		8	OUT0.7	19	7
Black		9	+24V	1+11	1L+/2L+
Violet		10	0V	10+20	1M/2M

Similar to illustration

Notes

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

Inputs/outputs	8 digital outputs
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	1 A

Compatibility

Siemens

Siemens S7-300	6ES7 322-1BF01-0AA0 6ES7 322-8BF00-0AB0
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Connection Data

Cable type	LiYY
Color code	per DIN VDE 47100

Connection 1

Pluggable connector	Pluggable connector per DIN 41651; female connector
Pole number 1	10
Connection type	System
Wire cross-section	0.14 mm ²

Connection 2

Connector	Siemens 6ES7-392-1BJ00-0AA0
Pole number	10
Connection type	System
Wire cross-section	0.14 mm ²

Physical data

Cable length	1 m
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Material data

Fire load	0 MJ
Weight	97 g

Environmental requirements

Ambient temperature (operation)	-20 ... +50 °C
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Commercial data

Product Group	30 (WAGO France)
PU (SPU)	1 pcs
Packaging type	not specified
Country of origin	FR
GTIN	4045454880200
Customs tariff number	85444290900

Product Classification

UNSPSC	26121604
eCl@ss 10.0	27-24-22-20
eCl@ss 9.0	27-24-22-20
ETIM 9.0	EC000237
ETIM 10.0	EC000237
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Documentation

Bid Text

706-2300/201-100	19.02.2019	xml 3.14 KB	
706-2300/201-100	09.02.2015	doc 25.50 KB	

CAD/CAE-Data

CAE data

WSCAD Universe 706-2300/201-100	
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1 Compatible Products

1.1 Optional Accessories

1.1.1 Interface module

1.1.1.1 Interface module



Item No.: 704-2003

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 10-pole; 8-channel digital input or output; 3-wire connection; in mounting carrier



Item No.: 704-5003

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 10-pole; 8-channel relay output; 1 changeover contact; Triple-deck PCB terminal blocks; in mounting carrier; 2,50 mm²



Item No.: 704-5013

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 10-pole; 8-channel relay output; 1 changeover contact; Triple-deck PCB terminal blocks; with manual operation; in mounting carrier; 2,50 mm²



Item No.: 289-611

Interface module; Pluggable connector per DIN 41651; 10-pole; Triple-deck PCB terminal blocks; in mounting carrier; 2,50 mm²