

Data Sheet | Item Number: 706-2300/100-200

System cable; for Siemens S7-300; 2 x 16 digital inputs; Length: 2 m; Conductor cross-section: 0.34 mm²

<https://www.wago.com/706-2300/100-200>



Color coding DIN 41612-47100 DIN 41612-47100	30 pins for connector	PC connector
White	1	16
Brown	2	16
Green	3	16
Yellow	4	16
Grey	5	16
Blue	6	16
Black	7	16
Red	8	16
Black	9	16
Black	10	16
Black	11	16
Black	12	16
Black	13	16
Black	14	16
Black	15	16
Black	16	16
Black	17	16
Black	18	16
Black	19	16
Black	20	16

Similar to illustration

Notes

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

Electrical data	
Inputs/outputs	2 x 16 digital inputs
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	1 A

Compatibility	
Siemens	
Siemens S7-300	6ES7 321-1BP00-0AA0

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	20
Connection type	System
Wire cross-section	0.14 mm ²

Connection 2

Connector	Pluggable connector per DIN 41651; female connector
Pole number	20
Connection type	System
Wire cross-section	0.14 mm ²

Connection 3

Connector	Fujitsu FCN-367-J40/AU/H
Pole number	40
Connection type	System
Wire cross-section	0.14 mm ²

Physical data

Cable length	2 m
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Material data

Fire load	0 MJ
Weight	371 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	4045454879761
Customs tariff number	85444290900

Product Classification

UNSPSC	26121629
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

706-2300/100-200	19.02.2019	xml 3.10 KB	
706-2300/100-200	09.02.2015	doc 25.00 KB	

CAD/CAE-Data

CAE data

WSCAD Universe
706-2300/100-200



1 Compatible Products

1.1 Optional Accessories

1.1.1 Interface module

1.1.1.1 Interface module



[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



[Item No.: 704-2024](#)

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



[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



[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



[Item No.: 289-614](#)

Interface module; Pluggable connector per DIN 41651; 20-pole; Triple-deck PCB terminal blocks; in mounting carrier; 2,50 mm²