

# Data Sheet | Item Number: 706-2300/104-200

System cable; for Siemens S7-300; 2 x 12 digital inputs; Length: 2 m; Conductor cross-section: 0.34 mm<sup>2</sup>

<https://www.wago.com/706-2300/104-200>



Similar to illustration

Color coding	Wire number	AC conductor	DC conductor
White	1	001	0
Brown	2	011	0
Green	3	021	0
Yellow	4	031	0
Grey	5	041	0
Blue	6	051	0
Red	7	061	0
Black	8	071	0
Black	9	101	0
Black	10	111	0
Black	11	121	0
Black	12	131	0
Black	13	141	0
Black	14	151	0
Black	15	161	0
Black	16	171	0
Black	17	181	0
Black	18	191	0
Black	19	201	0
Black	20	211	0

## Notes

Note: When using more than 10 wires, the maximum current per wire must be reduced to 1 A.

## Electrical data

Inputs/outputs	2 x 12 digital inputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	1 A

## Compatibility

Siemens	
Siemens S7-300	6ES7 326-1BK01-0AB0

## Connection data

Cable type	LiYY
Color code	per DIN VDE 47100

Connection 1	
Connector	Pluggable connector per DIN 41651; female connector
Pole number 1	20
Connection type 1	System
Wire cross-section	0.14 mm <sup>2</sup>

Connection 2	
Connector 2	Pluggable connector per DIN 41651; female connector
Pole number 2	20
Connection type 2	System

Connection 3	
Connector 3	Siemens 6ES7-392-1BM00-0AA0
Pole number 3	40
Connection type 3	System

### Physical data

Cable length	2 m
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### Material data

Fire load	0 MJ
Weight	1.1 g

### Environmental requirements

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

ETIM 8.0	EC000237
ETIM 7.0	EC000237
PU (SPU)	1 pcs
Packaging type	Box
GTIN	4050821076339
Customs tariff number	85444290900

### Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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### Downloads

#### Environmental Product Compliance

##### Compliance Search

Environmental Product  
Compliance  
706-2300/104-200



### Documentation

#### System Description

WAGO System Wiring,  
Selection Guide

pdf  
533.15 KB

