

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	Wire number	Pin number	Signal
White	1	1001	1001
Brown	2	1002	1002
Green	3	1003	1003
Yellow	4	1004	1004
Grey	5	1005	1005
Pink	6	1006	1006
Blue	7	1007	1007
Red	8	1008	1008
Black	9	1009	1009
White	10	1010	1010
Orange	11	1011	1011
Red-Blue	12	1012	1012
White-Orange	13	1013	1013
White-Green	14	1014	1014
White-Black	15	1015	1015
White-Brown	16	1016	1016
White-Red	17	1017	1017
White-Blue	18	1018	1018
White-Pink	19	1019	1019
White-Black	20	1020	1020

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

Material data	
Weight	371 g

Environmental requirements	
Ambient temperature (operation)	-20 ... +50 °C

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

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 706-2300/100-200	↓

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