

Data Sheet | Item Number: 706-2300/104-100

System cable; for Siemens S7-300; 2 x 12 digital inputs; Length: 1 m; Conductor cross-section: 0.34 mm²

<https://www.wago.com/706-2300/104-100>



Color coding DIN 41612-104 DIN 41612-104	30 positions Pole number	PC number	PC number	PC number
White	1	0.2	0	0
Black	2	0.1	0	1
Green	3	0.2	1	2
Yellow	4	0.2	0	3
Grey	5	0.4	0	4
Blue	6	0.2	0	5
Brown	7	0.4	0	6
Red	8	0.2	0	7
Black	9	1.6	14	8
Black	10	1.1	15	9
Grey/Red	11	1.2	16	10
Red/Blue	12	1.3	17	11
White/Black	13	0.2	0	12
Black/White	14	0.2	0	13
White/Black	15	0.2	0	14
Black/White	16	0.2	0	15
White/Black	17	0.2	0	16
Black/White	18	0.2	0	17
White/Black	19	0.2	0	18
Black/White	20	0.2	0	19

Similar to illustration

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	≤ 35 VAC/VDC
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	
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	Siemens 6ES7-392-1BM00-0AA0
Pole number	40
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	1.1 g

Environmental requirements

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

PU (SPU)	1 pcs
Packaging type	Box
GTIN	4055143071994

Product Classification

UNSPSC	26121604
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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Downloads

Environmental Product Compliance

Compliance Search

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Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

