

Data Sheet | Item Number: 706-2400/100-200

System cable; for Siemens S7-400; 2x 8 digital inputs; Length: 2 m; Conductor cross-section: 0.14 mm²

<https://www.wago.com/706-2400/100-200>



Color coding DIN 41612-100 DIN 41612-100	20 pin connector	8 pin connector	8 pin connector
White	1	1	1
Black	2	2	2
Green	3	3	3
Yellow	4	4	4
Grey	5	5	5
Blue	6	6	6
Red	7	7	7
Brown	8	8	8
Black	9	9	9
White	10	10	10
Black	11	11	11
Grey	12	12	12
Black	13	13	13
White-Green	14	14	14
White-Black	15	15	15
White-Blue	16	16	16
White-Red	17	17	17
White-Black	18	18	18
White-Black	19	19	19
Black-Black	20	20	20

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

Compatibility	
Siemens	
Siemens S7-400	6ES7 421-7BH01-0AB0

Connection Data		Connection 1	
Cable type	LiYY	Pluggable connector	Pluggable connector per DIN 41651; female connector
Color code	per DIN VDE 47100	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 6ES7-492-1BL00-0AA0
Pole number	48
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	1.1 g

Environmental requirements

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

PU (SPU)	1 pcs
Packaging type	Box
Country of origin	FR
GTIN	4055143037273
Customs tariff number	85444290900

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

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Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

