

Data Sheet | Item Number: 706-2400/300-400

System cable; for Siemens S7-400; 2 x 16 digital inputs or outputs; Length: 4 m;
 Conductor cross-section: 0.14 mm²

<https://www.wago.com/706-2400/300-400>



Similar to illustration



Color coding	20 pins for connection	Pin	Wiring	Pin	Signal
White	1	0.01	4	0.01	0.01
Brown	2	0.1	5	0.1	0.1
Green	3	0.2	6	0.2	0.2
Yellow	4	0.3	7	0.3	0.3
Blue	5	0.4	8	0.4	0.4
Pink	6	0.5	9	0.5	0.5
Black	7	0.6	10	0.6	0.6
Red	8	0.7	11	0.7	0.7
Dark Blue	9	1.0	12	1.0	1.0
Light Blue	10	1.1	13	1.1	1.1
Dark Pink	11	1.2	14	1.2	1.2
Red-Black	12	1.3	15	1.3	1.3
White-Green	13	1.4	16	1.4	1.4
Green-Black	14	1.5	17	1.5	1.5
White-Black	15	1.6	18	1.6	1.6
Yellow-Black	16	1.7	19	1.7	1.7
Blue-Black	17	1.8	20	1.8	1.8
Dark-Black	18	1.9	21	1.9	1.9
Light-Black	19	2.0	22	2.0	2.0
Dark-Black	20	2.1	23	2.1	2.1

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 or outputs
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	1 A

Compatibility

Siemens

Siemens S7-400	6ES7 421-1BL01-0AA0 6ES7 422-1BL00-0AA0 6ES7 422-7BL00-0AB0
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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 6ES7-492-1BL00-0AA0
Pole number	48
Connection type	System

Physical data

Cable length	4 m
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Material data

Fire load	0 MJ
Weight	668 g

Environmental requirements

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

PU (SPU)	1 pcs
Packaging type	Bag
Country of origin	FR
GTIN	4066966231182
Customs tariff number	85444290900

Product Classification

UNSPSC	26121629
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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Environmental Product Compliance

Compliance Search

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706-2400/300-400



Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

