

Data Sheet | Item Number: 706-2400/100-100
 System cable; for Siemens S7-400; 2x 8 digital inputs; Length: 1 m; Conductor cross-section: 0.14 mm²

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



Similar to illustration

Termination	20 pin female connector	8 pin female connector	8 pin male connector
Blue	1	1	1
Brown	2	2	2
Green	3	3	3
Yellow	4	4	4
Grey	5	5	5
Black	6	6	6
White	7	7	7
Red	8	8	8
Orange	9	9	9
Pink	10	10	10
Light Blue	11	11	11
Light Green	12	12	12
Light Yellow	13	13	13
Light Grey	14	14	14
Light Brown	15	15	15
Light Purple	16	16	16
Light Orange	17	17	17
Light Green	18	18	18
Light Blue	19	19	19
Light Yellow	20	20	20

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	≤ AC/DC 35 V
Current per wire (max.)	1 A

Compatibility

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

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 ²

Connection 2

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

Connection 3

Connector 3	Siemens 6ES7-492-1BL00-0AA0
Pole number 3	48
Connection type 3	System

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

ETIM 8.0	EC000237
ETIM 7.0	EC000237
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	FR
GTIN	4055143072021
Customs tariff number	85444290900

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Downloads

Environmental Product Compliance

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Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

