

Data Sheet | Item Number: 706-2400/100-300

System cable; for Siemens S7-400; 2x 8 digital inputs; Length: 3 m; Conductor cross-section: 0.14 mm²

<https://www.wago.com/706-2400/100-300>



Color coding DIN 41612-47100 (DIN 41612-47100)	20 pin number	20 pin number	PCB number	PCB number
White	1	10011	4	10011
Black	2	10011	5	10011
Green	3	10011	6	10011
Yellow	4	10011	7	10011
Grey	5	10011	8	10011
Blue	6	10011	9	10011
Red	7	10011	10	10011
Brown	8	10011	11	10011
Black	9	10011	12	10011
White	10	10011	13	10011
Black	11	10011	14	10011
White	12	10011	15	10011
Black	13	10011	16	10011
White	14	10011	17	10011
Black	15	10011	18	10011
White	16	10011	19	10011
Black	17	10011	20	10011

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	3 m

Material data	
Fire load	0 MJ
Weight	1.1 g

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

Commercial data	
PU (SPU)	1 pcs
Packaging type	Box
GTIN	4055143037280

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

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 706-2400/100-300	↓

Documentation

System Description

WAGO System Wiring, Selection Guide	pdf 533.15 KB	
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