Data Sheet | Item Number: 706-2400/201-100

System cable; for Siemens S7-400; 8 digital outputs for higher voltages; Length: 1

m; Conductor cross-section: 0.34 mm²

https://www.wago.com/706-2400/201-100





Color coding			WAGO 231 connector (JA)		PLC connector	
acc. to DIN VDE 47100		Pin number	Wiring	Pin number	Signal	
White		1	0.0100	4	LO	
Brown		2	OUT0.1	10	L1	
Green		3	OUTO.2	15	L2	
Yellow		4	OUT0.3	21	L3	
Grey		5	OUTO.4	27	L4	
Pink		6	OUT0.5	33	L5	
Blue		7	OUT0.6	39	L6	
Red		8	OUT0.7	45	L7	
Black		9	+/L	5+11+15+ 22+28+34 +42+48	1L7L	
Violet		10	N	7+113+18+ 24+30+36 =42+48	1N7N	
Grey-Pink		11	nc	nc	nc	
Red-Blue		12	nc	ńċ	nc	

Similar to illustration

Notes

Note

If less than 3 channels are used simultaneously, the maximum current per conductor is 2 A and up to 5 A (30°C ambient temperature) or 3.5 A (50°C ambient temperature) at pins N/L. If more than 3 channels are used simultaneously, the maximum current per conductions of the conduction of the conduct tor is 0.75 A and up to 5 A (30°C ambient temperature) or 3.5 A (50°C ambient tempera-

Electrical data

Inputs/outputs

Operating voltage

Current per wire (max.)

8 digital inputs; for higher voltages

≤ AC/DC 250 V

0.75 A

Compatibility

Siemens

Siemens S7-400 6ES7 422-1FF00-0AA0

Connection data

Cable type	LiYY
Color code	per DIN VDE 47100

Connectic	กา
Connection	,,,,,

Connector WAGO 231 Series Pole number 1 20

Connection type 1 System Wire cross-section 0.14 mm²

Connection 2

Connector 2 Siemens 6ES7-492-1BL00-0AA0

Pole number 2 20 Connection type 2 System Connection 3

Pole number 3 48

Page 1/2 Version 12.01.2023 Continued on next page

Data Sheet | Item Number: 706-2400/201-100

https://www.wago.com/706-2400/201-100



Physical data

Cable length 1 m

Material Data

Fire load 0 MJ Weight 1.1 g

Environmental requirements

Ambient temperature (operation at U_N) -20 ... +50 °C

Commercial data

 ETIM 8.0
 EC000237

 ETIM 7.0
 EC000237

 PU (SPU)
 1 pcs

 Packaging type
 Box

 GTIN
 4055143037457

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 706-2400/201-100



Documentation

System Description

WAGO System Wiring, Selection Guide pdf 533.15 KB

Subject to changes. Please also observe the further product documentation!