

Data sheet | Item number: 706-2400/202-100

System cable; for Siemens S7-400; 2x 8 digital outputs for higher voltages;  
Length: 1 m; Conductor cross-section: 0.34 mm<sup>2</sup>



[www.wago.com/706-2400/202-100](http://www.wago.com/706-2400/202-100)



Color coding acc. to DIN VDE 47100	Interface connector 1			
	WAGO 231 connector (JA)		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	0.0	4	0
Brown	2	0.1	5	1
Green	3	0.2	6	1L
Yellow	4	0.3	9	2
Grey	5	0.4	10	3
Pink	6	0.5	11	2L
Blue	7	0.6	15	4
Red	8	0.7	16	5
Black	9	nc	nc	nc
Violet	10	nc	nc	nc

  

Color coding acc. to DIN VDE 47100	Interface connector 1			
	WAGO 231 connector (JB)		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	11	1.0	17	3L
Brown	12	1.1	20	6
Green	13	1.2	21	7
Yellow	14	1.3	22	4L
Grey	15	1.4	nc	nc
Pink	16	1.5	nc	nc
Blue	17	1.6	nc	nc
Red	18	1.7	nc	nc
Black	19	nc	nc	nc
Violet	20	nc	nc	nc

  

Color coding acc. to DIN VDE 47100	Interface connector 2			
	WAGO 231 connector (JA)		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	0.0	27	8
Brown	2	0.1	28	9
Green	3	0.2	29	5L
Yellow	4	0.3	32	10
Grey	5	0.4	33	11
Pink	6	0.5	34	6L
Blue	7	0.6	39	12
Red	8	0.7	40	13
Black	9	nc	nc	nc
Violet	10	nc	nc	nc

  

Color coding acc. to DIN VDE 47100	Interface connector 2			
	WAGO 231 connector (JB)		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	11	1.0	41	7L
Brown	12	1.1	44	14
Green	13	1.2	45	15
Yellow	14	1.3	46	8L
Grey	15	1.4	nc	nc
Pink	16	1.5	nc	nc
Blue	17	1.6	nc	nc
Red	18	1.7	nc	nc
Black	19	nc	nc	nc
Violet	20	nc	nc	nc

Data  
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 conductor is 0.75 A and up to 5 A (30°C ambient temperature) or 3.5 A (50°C ambient temperature) at pins N/L.

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

WAGO GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.



## Electrical data

Inputs/outputs	2 x 8 digital outputs; for higher voltages
Operating voltage	≤ AC/DC 250 V
Current per wire (max.)	0.75 A

## Compatibility

### Siemens

Siemens S7-400	6ES7 422-1HH00-0AA0
----------------	---------------------

## Connection data

Cable type	LiYY
Color code	per DIN VDE 47100

### Connection 1

Connector	WAGO 231 Series
Pole number 1	10
Connection type 1	System
Wire cross-section	0.34 mm <sup>2</sup>

### Connection 2

Connector 2	WAGO 231 Series
Pole number 2	10
Connection type 2	System

### Connection 3

Connector 3	WAGO 231 Series
Pole number 3	10
Connection type 3	System

### Connection 4

Connector 4	WAGO 231 Series
Pole number 4	10
Connection type 4	System

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



## Connection 5

Connector 5	Siemens 6ES7-492-1BL00-0AA0
Pole number 5	48
Connection type 5	System

## Physical data

Cable length	1 m
--------------	-----

## Material Data

Weight	717 g
--------	-------

## Environmental requirements

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

## Commercial data

ETIM 8.0	EC000237
ETIM 7.0	EC000237
PU (SPU)	1 pcs
Packaging type	bag
Country of origin	FR
GTIN	4055143979856
Customs tariff number	85444290900

## Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
------------------------	-------------------------

## Downloads

### Documentation

#### System Description

WAGO System Wiring, Selection Guide	pdf	Download
This guide will help you select the appropriate interface modules and system cables for the controller you are using.	545.9 kB	

## Environmental Product Compliance

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



### Compliance Search

Environmental Product Compliance 706-2400/202-100

URL

Download

System cable; for Siemens S7-400; 2x 8 digital outputs for higher voltages; Length: 1 m; Conductor cross-section: 0.34 mm<sup>2</sup>

---

### Installation Notes

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

---

WAGO GmbH & Co. KG

Hansastr. 27

32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.