

Data sheet | Item number: 706-2400/405-100

System cable; for Siemens S7-400; 8 analog inputs (voltage); Length: 1 m;

Conductor cross-section: 0.25 mm<sup>2</sup>



[www.wago.com/706-2400/405-100](http://www.wago.com/706-2400/405-100)



**i** Picture differs from the item.

Color coding acc. to DIN VDE 47100	25 poles Sub-D connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	IN0+	6	MV0+
Brown	2	IN0-	9	M0-
Green	3	IN1+	11	MV1+
Yellow	4	IN1-	14	M1-
Grey	5	IN2+	16	MV2+
Pink	6	IN2-	19	M2-
Blue	7	IN3+	21	MV3+
Red	8	IN3-	24	M3-
Black	9	IN4+	28	MV4+
Violet	10	IN4-	31	M4-
Grey-Pink	11	IN5+	33	MV5+
Red-Blue	12	IN5-	36	M5-
White-Green	13	IN6+	38	MV6+
Brown-Green	14	IN6-	41	M6-
White-Yellow	15	IN7+	43	MV7+
Yellow-Brown	16	IN7-	46	M7-
White-Grey	17	nc	nc	nc
Grey-Brown	18	-	26	Mana
White-Pink	19	nc	nc	nc
Pink-Brown	20	nc	nc	nc
White-Blue	21	nc	nc	nc
Brown-Blue	22	nc	nc	nc
White-Red	23	nc	nc	nc
Brown-Red	24	nc	nc	nc
White-Black	25	nc	nc	nc
Shield	Connected to Sub-D			

**Data  
Notes**

Note When using more than 10 wires, the maximum current per wire must be reduced to 1 A.

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	8 analog inputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	2 A

## Compatibility

### Siemens

Siemens S7-400	6ES7 431-7KF00-0AB0
----------------	---------------------

## Connection data

Cable type	LIYCY
Color code	per DIN VDE 47100

## Connection 1

Connector	D-subminiature female connector
Pole number 1	25
Connection type 1	System
Wire cross-section	0.25 mm <sup>2</sup>

## Connection 2

Connector 2	Siemens 6ES7-492-1BL00-0AA0
Pole number 2	48
Connection type 2	System

## Physical data

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

## Material Data

Weight	442 g
--------	-------

## Environmental requirements

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

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



## Commercial data

ETIM 8.0	EC000237
ETIM 7.0	EC000237
PU (SPU)	1 pcs
Packaging type	bag
Country of origin	FR
GTIN	4055143977036
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

### Compliance Search

Environmental Product Compliance 706-2400/405-100	URL	Download
System cable; for Siemens S7-400; 8 analog inputs (voltage); Length: 1 m; Conductor cross-section: 0.25 mm <sup>2</sup>		

## Installation Notes

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