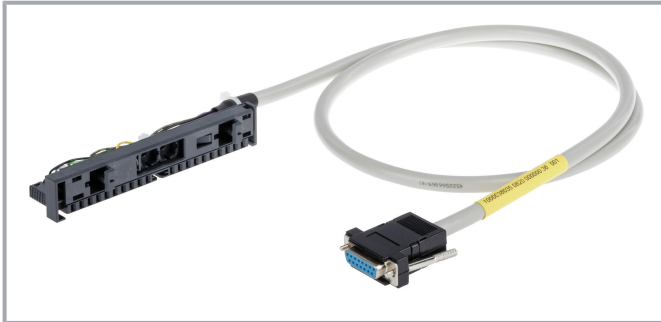


## Data sheet | Item number: 706-2300/401-100

System cable; for Siemens S7-300; 2 analog inputs; Length: 1 m; Conductor cross-section: 0.25 mm<sup>2</sup>



[www.wago.com/706-2300/401-100](http://www.wago.com/706-2300/401-100)



Color coding acc. to DIN VDE 47100		15 poles Sub-D connector		PLC connector	
		Pin number	Wiring	Pin number	Signal
White		1	0+	2	M0+
Brown		2	0-	3	M0-
Green		3	1+	4	M1+
Yellow		4	1-	5	M1-
Grey		5	nc	nc	nc
Pink		6	nc	nc	nc
Blue		7	nc	nc	nc
Red		8	nc	nc	nc
Black		9	+(24V)	1	L+
Violet		10	-(0V)	20	M
Grey-Pink		11	nc	nc	nc
Red-Blue		12	nc	nc	nc
White-Green		13	nc	nc	nc
Brown-Green		14	1	10	Comp+
White-Yellow		15	2	11	Comp-
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.

## Electrical data

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

## Compatibility

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

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

**Siemens**

Siemens S7-300

6ES7 331-7KB02-0AB0

6ES7 331-7KB81-0AB0

**Connection data**

Cable type

LIYCY

Color code

per DIN VDE 47100

**Connection 1**

Connector

D-subminiature female connector

Pole number 1

15

Connection type 1

System

Wire cross-section

0.25 mm<sup>2</sup>**Connection 2**

Connector 2

Siemens 6ES7-392-1BJ00-0AA0

Pole number 2

20

Connection type 2

System

**Physical data**

Cable length

1 m

**Material Data**

Weight

185 g

**Environmental requirements**

Ambient temperature (operation)

-20 ... +50 °C

**Commercial data**

Product Group

30 (WAGO France)

ETIM 8.0

EC000237

ETIM 7.0

EC000237

PU (SPU)

1 pcs

Country of origin

FR

GTIN

4045454881900

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

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Customs tariff number

85444290900

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## Environmental Product Compliance

RoHS Compliance Status

Compliant, No Exemption

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## Downloads

### Documentation

#### System Description

WAGO System Wiring, Selection Guide

pdf  
545.9 kB

Download

This guide will help you select the appropriate interface modules and system cables for the controller you are using.

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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 706-2300/401-100

URL

Download

System cable; for Siemens S7-300; 2 analog inputs; Length: 1 m; Conductor cross-section: 0.25 mm<sup>2</sup>

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## Installation Notes

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