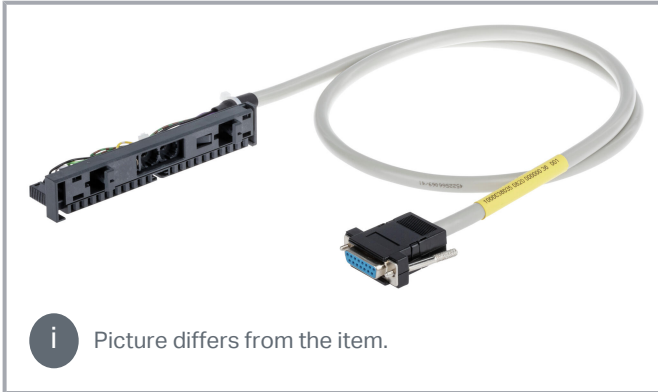


## Data sheet | Item number: 706-2300/409-100

System cable; for Siemens S7-300; 4 passive analog inputs; Length: 1 m;  
Conductor cross-section: 0.25 mm<sup>2</sup>



[www.wago.com/706-2300/409-100](http://www.wago.com/706-2300/409-100)



Color coding acc. to DIN VDE 47100		15 poles Sub-D connector		PLC connector	
		Pin number	Wiring	Pin number	Signal
White		1	0+	3	L0+
Brown		2	0-	4	M0+
Green		3	1+	7	L1+
Yellow		4	1-	8	M1+
Grey		5	2+	12	L2+
Pink		6	2-	13	M2+
Blue		7	3+	16	L3+
Red		8	3-	17	M3+
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	nc	nc	nc
White-Yellow		15	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.

## Electrical data

Inputs/outputs	4 analog inputs; passive
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 331-7RD00-0AB0
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## 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
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## Material Data

Weight	236 g
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## Environmental requirements

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

ETIM 8.0	EC000237
ETIM 7.0	EC000237
PU (SPU)	1 pcs
Packaging type	bag
Country of origin	FR
GTIN	4055143997966
Customs tariff number	85444290900

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



## Environmental Product Compliance

RoHS Compliance Status

Compliant, No Exemption

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## 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.

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545.9 kB

## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 706-2300/409-100

URL

Download

System cable; for Siemens S7-300; 4 passive analog inputs; Length: 1 m; Conductor cross-section: 0.25 mm<sup>2</sup>

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## Installation Notes

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

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