

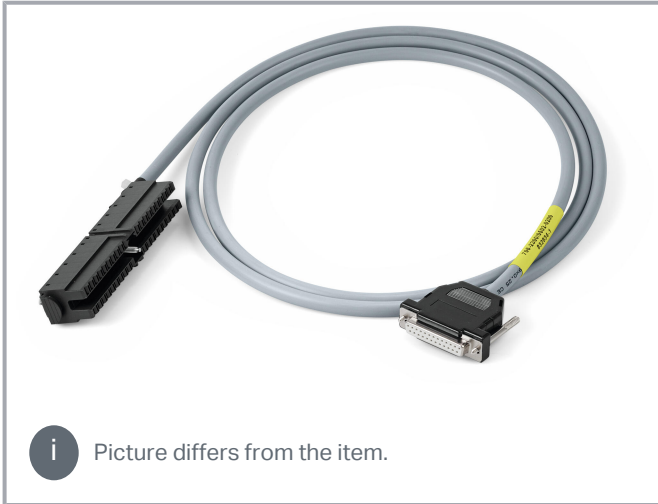
Data sheet | Item number: 706-2300/502-300

System cable; for Siemens S7-300; 8 analog outputs (current); Length: 3 m;

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



[www.wago.com/706-2300/502-300](http://www.wago.com/706-2300/502-300)



**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+	3	QI0
Brown	2	IN0-	6	Mana
Green	3	IN1+	7	QI1
Yellow	4	IN1-	10	Mana
Grey	5	IN2+	11	QI2
Pink	6	IN2-	14	Mana
Blue	7	IN3+	15	QI3
Red	8	IN3-	18	Mana
Black	9	IN4+	23	QI4
Violet	10	IN4-	26	Mana
Grey-Pink	11	IN5+	27	QI5
Red-Blue	12	IN5-	30	Mana
White-Green	13	IN6+	31	QI6
Brown-Green	14	IN6-	34	Mana
White-Yellow	15	IN6+	35	QI7
Yellow-Brown	16	IN7-	38	Mana
White-Grey	17	+	1	L+
Grey-Brown	18	-	20	M
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!

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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.



## Electrical data

Inputs/outputs	8 analog outputs; current
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	2 A

## Compatibility

### Siemens

Siemens S7-300	6ES7 332-5HF00-0AB0
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## Connection data

Cable type	LIYCY
Color code	per DIN VDE 47100

## Connection 1

Connector	D-subminiature female connector
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	25
Connection type 2	System

## Physical data

Cable length	3 m
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## Material Data

Weight	405 g
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## Environmental requirements

Ambient temperature (operation)	-20 ... +50 °C
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Subject to changes. Please also observe the further product documentation!

## Commercial data

Product Group	30 (WAGO France)
eCl@ss 10.0	27-24-22-20
eCl@ss 9.0	27-24-22-20
ETIM 8.0	EC000237
ETIM 7.0	EC000237
PU (SPU)	1 pcs
Country of origin	FR
GTIN	4045454875053
Customs tariff number	85444290900

## Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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## Optional accessories

### Interface module

Interface module
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#### Item no.: 704-8013

Interface module for system wiring; with solder pin; Male connector; 25-pole; 8-channel analog input or [www.wago.com/704-8013](http://www.wago.com/704-8013) output; 4-wire; PCB terminal blocks; in mounting carrier

## Downloads

### Documentation

#### Bid Text

706-2300/502-300 X81 - Datei	2019 Feb 19	xml 3.2 kB	Download
706-2300/502-300 doc - Datei	2015 Feb 9	doc 26.6 kB	Download

#### Additional Information

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 Aug 18	pdf 2.2 MB	Download
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## System Description

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## Data sheet | Item number: 706-2300/502-300

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### WAGO System Wiring, Selection Guide

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

pdf  
545.9 kB

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## CAD/CAE-Data

### CAE data

WSCAD Universe 706-2300/502-300

URL

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WSCAD Universe 706-2300/502-300

URL

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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 706-2300/502-300

URL

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## Installation Notes

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