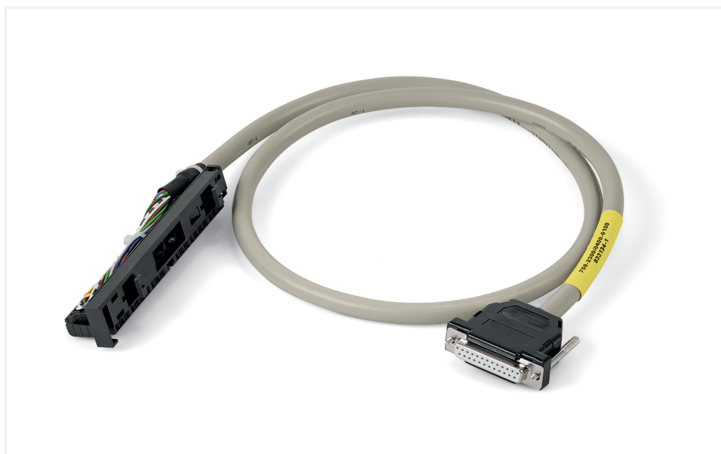


# Data Sheet | Item Number: 706-2300/601-300

System cable; for Siemens S7-300; 6 analog inputs or outputs (current); Length: 3 m; Conductor cross-section: 0.25 mm<sup>2</sup>

<https://www.wago.com/706-2300/601-300>



Farbcode gem. DIN VDE 47100	25-poliger Sub-D-Stecker		Steuerungs- Steckerbinder	
	Kontakt	Nr. Verdrahtung	Nr. Kontakt	Signal
weiß	1	IN0+	4	M0+
braun	2	IN0-	3	M0-
grün	3	IN1+	7	M1+
gelb	4	IN1-	6	M1-
grau	5	IN2+	10	M2+
pink	6	IN2-	9	M2-
blau	7	IN3+	13	M3+
rot	8	IN3-	12	M3-
schwarz	9	IN4+	16	Q0
violett	10	IN4-	15	Ma0
grau-pink	11	IN5+	19	Q11
rot-blau	12	IN5-	18	Ma0
weiß-grün	13	nc	nc	nc
braun-grün	14	nc	nc	nc
weiß-gelb	15	nc	nc	nc
gelb-braun	16	nc	nc	nc
weiß-grau	17	(+24V)	1	L+
grau-braun	18	(0V)	20	M
weiß-pink	19	nc	nc	nc
pink-braun	20	nc	nc	nc
weiß-blau	21	nc	nc	nc
braun-blau	22	nc	nc	nc
weiß-rot	23	nc	nc	nc
braun-rot	24	nc	nc	nc
weiß-schwarz	25	nc	nc	nc
Schirmung				Verbunden mit Sub-D

Similar to illustration

## Notes

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

## Electrical data

Inputs/outputs	6 analog inputs or outputs; current
Operating voltage	≤ 35 VAC/VDC
Current per wire (max.)	2 A

## Compatibility

### Siemens

Siemens S7-300	6ES7 334-0CE01-0AA0
----------------	---------------------

## Connection data

Cable type	LiYCY
Color code	per DIN VDE 47100

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

### Connection 2

Connector	Siemens 6ES7-392-1BJ00-0AA0
Pole number	20
Connection type	System
Wire cross-section	0.25 mm <sup>2</sup>

### Physical data

Cable length	3 m
--------------	-----

### Material data

Fire load	0 MJ
Weight	1.1 g

### Environmental requirements

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

### Commercial data

PU (SPU)	1 pcs
Packaging type	Box
GTIN	4045454979959

### Product Classification

UNSPSC	26121604
ETIM 9.0	EC000237
ETIM 10.0	EC000237
ECCN	NO US CLASSIFICATION

### Environmental Product Compliance

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

### Downloads

#### Environmental Product Compliance

##### Compliance Search

Environmental Product  
Compliance  
706-2300/601-300



### Documentation

#### System Description

WAGO System Wiring,  
Selection Guide

pdf  
533.15 KB

