

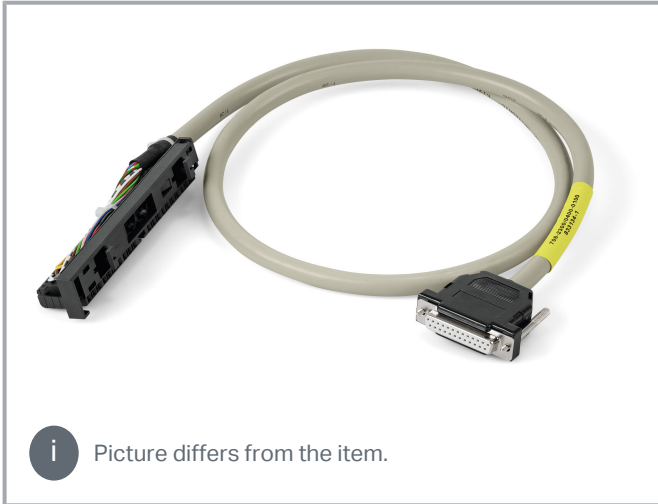
Data sheet | Item number: 706-2300/602-300

System cable; for Siemens S7-300; 6 analog inputs or outputs (voltage);

Length: 3 m; Conductor cross-section: 0.25 mm<sup>2</sup>



[www.wago.com/706-2300/602-300](http://www.wago.com/706-2300/602-300)



Color coding acc. to DIN VDE 47100	25 poles Sub-D connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	IN0+	2	MV0+
Brown	2	IN0-	3	M0-
Green	3	IN1+	5	MV1+
Yellow	4	IN1-	6	M1-
Grey	5	IN2+	8	MV2+
Pink	6	IN2-	9	M2-
Blue	7	IN3+	11	MV3+
Red	8	IN3-	12	M3-
Black	9	IN4+	14	QV0
Violet	10	IN4-	15	Mana
Grey-Pink	11	IN5+	17	QV1
Red-Blue	12	IN5-	18	Mana
White-Green	13	nc	nc	nc
Brown-Green	14	nc	nc	nc
White-Yellow	15	nc	nc	nc
Yellow-Brown	16	nc	nc	nc
White-Grey	17	+(24V)	1	L+
Grey-Brown	18	-(0V)	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	6 analog inputs or outputs; voltage
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	2 A

## Compatibility

### Siemens

Siemens S7-300	6ES7 334-0CE01-0AA0
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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	25
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	3 m
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## Material Data

Weight	771 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	4055143976862
Customs tariff number	85444290900

## 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.	545.9 kB	

## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 706-2300/602-300	URL	Download
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## Installation Notes

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