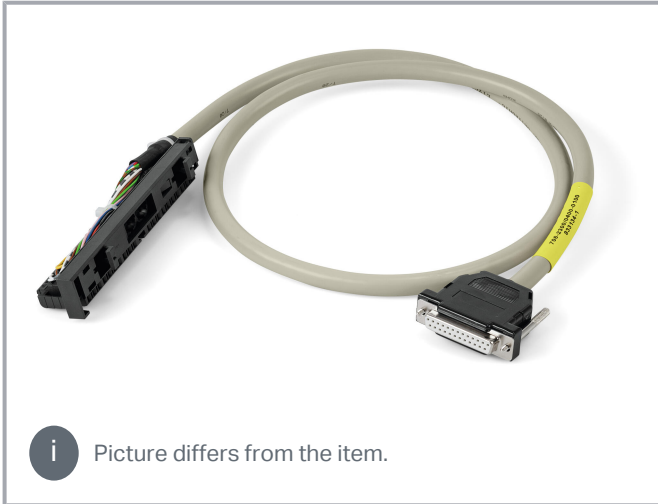


Data sheet | Item number: 706-2300/411-300

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



[www.wago.com/706-2300/411-300](http://www.wago.com/706-2300/411-300)



Color coding acc. to DIN VDE 47100	25 poles Sub-D connector		PLC connector	
	Pin number	Wiring	Pin number	Signal
White	1	IN0+	4	M0+
Brown	2	IN0-	5-2	M0-
Green	3	IN1+	7	M1+
Yellow	4	IN1-	8-2	M1-
Grey	5	IN2+	10	M2+
Pink	6	IN2-	11-2	M2-
Blue	7	IN3+	13	M3+
Red	8	IN3-	14-2	M3-
Black	9	IN4+	16	M4+
Violet	10	IN4-	17-2	M4-
Grey-Pink	11	IN5+	19	M5+
Red-Blue	12	IN5-	20-2	M5-
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)	2	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
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	2 A

## Compatibility

### Siemens

Siemens S7-300	6ES7 336-4GE01-0AB0
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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	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	726 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

ETIM 8.0	EC000237
ETIM 7.0	EC000237
PU (SPU)	1 pcs
Packaging type	bag
Country of origin	FR
GTIN	4055143999267
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 706-2300/411-300	URL	Download
System cable; for Siemens S7-300; 6 analog inputs; Length: 3 m; Conductor cross-section: 0.25 mm <sup>2</sup>		

## Installation Notes

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