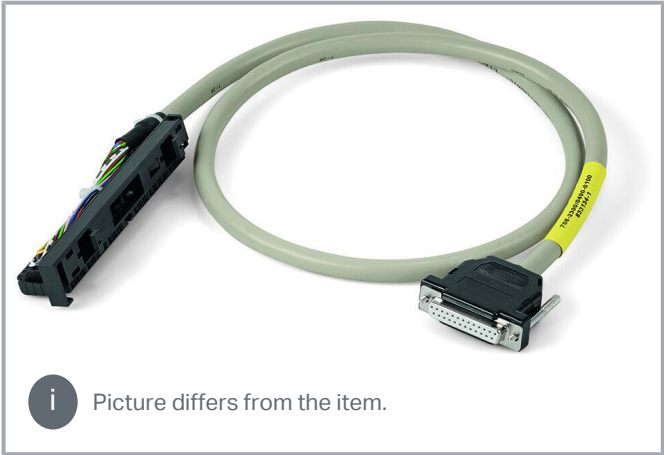


Data sheet | Item number: 706-2300/400-300
System cable; for Siemens S7-300; 8 analog inputs; Length: 3 m; Conductor cross-section: 0.25 mm²



www.wago.com/706-2300/400-300



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+	2	M0+
Brown		2	IN0-	3	M0-
Green		3	IN1+	4	M1+
Yellow		4	IN1-	5	M1-
Grey		5	IN2+	6	M2+
Pink		6	IN2-	7	M2-
Blue		7	IN3+	8	M3+
Red		8	IN3-	9	M3-
Black		9	IN4+	12	M4+
Violet		10	IN4-	13	M4-
Grey-Pink		11	IN5+	14	M5+
Red-Blue		12	IN5-	15	M5-
White-Green		13	IN6+	16	M6+
Brown-Green		14	IN6-	17	M6-
White-Yellow		15	IN7+	18	M7+
Yellow-Brown		16	IN7-	19	M7-
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	1	10	comp+
White-Black		25	2	11	comp-
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 inputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	2 A

Compatibility

Siemens

Siemens S7-300	6ES7 331-7HF01-0AB0
	6ES7 331-7KF02-0AB0
	6ES7 331-7SF00-0AB0
	6ES7 331-7TF00-0AB0
	6ES7 332-8TF01-0AB0

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 ²

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

Environmental requirements

Ambient temperature (operation)	-20 ... +50 °C
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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	4045454875046
Customs tariff number	85444290900

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Optional accessories

Interface module

Interface module



Item no.: 704-8013

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

Downloads

Documentation

Bid Text

706-2300/400-300 X81 - Datei	2019 Feb 19	xml 3.2 kB	Download
706-2300/400-300 doc - Datei	2015 Feb 9	doc 26.1 kB	Download

Additional Information

Disposal and Recycling	V 1.1.0	pdf	Download
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Subject to changes. Please also observe the further product documentation!

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Electrical and electronic equipment, Batteries, Packaging

2022 Aug 18

2.2 MB

System Description

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

[Download](#)

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 706-2300/400-300

System cable; for Siemens S7-300; 8 analog inputs; Length: 3 m; Conductor cross-section: 0.25 mm²

[URL](#)

[Download](#)

Installation Notes

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

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