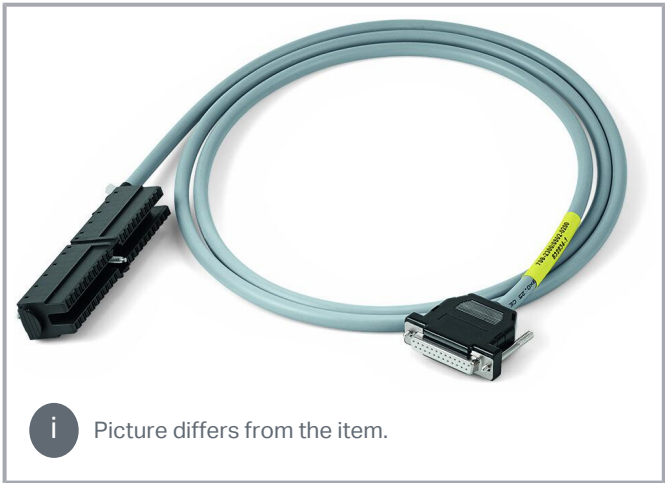


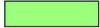
Data sheet | Item number: 706-2300/406-100
System cable; for Siemens S7-300; 8 Analog Current Inputs, Spec. Wiring;
Length: 1 m; Conductor cross-section: 0.25 mm²



www.wago.com/706-2300/406-100



 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	M0+I
Brown		2	IN0-	6	M0-I
Green		3	IN1+	7	M1+I
Yellow		4	IN1-	10	M1-I
Grey		5	IN2+	11	M2+I
Pink		6	IN2-	14	M2-I
Blue		7	IN3+	15	M3+I
Red		8	IN3-	18	M3-I
Black		9	IN4+	23	M4+I
Violet		10	IN4-	26	M4-I
Grey-Pink		11	IN5+	27	M5+I
Red-Blue		12	IN5-	30	M5-I
White-Green		13	IN6+	31	M6+I
Brown-Green		14	IN6-	34	M6-I
White-Yellow		15	IN7+	35	M7+I
Yellow-Brown		16	IN7-	38	M7-I
White-Grey		17	+	21	L+
Grey-Brown		18	-	40	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 inputs; current
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	2 A

Compatibility

Siemens

Siemens S7-300	6ES7 331-7NF10-0AB0
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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 ²

Connection 2

Connector 2	Siemens 6ES7-392-1BM00-0AA0
Pole number 2	25
Connection type 2	System

Physical data

Cable length	1 m
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Material data

Weight	261 g
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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	4045454881733
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

706-2300/406-100 X81 - Datei	2019 Feb 19	xml 3.2 kB	Download
706-2300/406-100 doc - Datei	2015 Feb 9	doc 26.1 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

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

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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
[Download](#)

CAD/CAE-Data

CAE data

WSCAD Universe 706-2300/406-100	URL	Download
WSCAD Universe 706-2300/406-100	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 706-2300/406-100 System cable; for Siemens S7-300; 8 Analog Current Inputs, Spec. Wiring; Length: 1 m; Conductor cross-section: 0.25 mm²	URL	Download
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Installation Notes

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