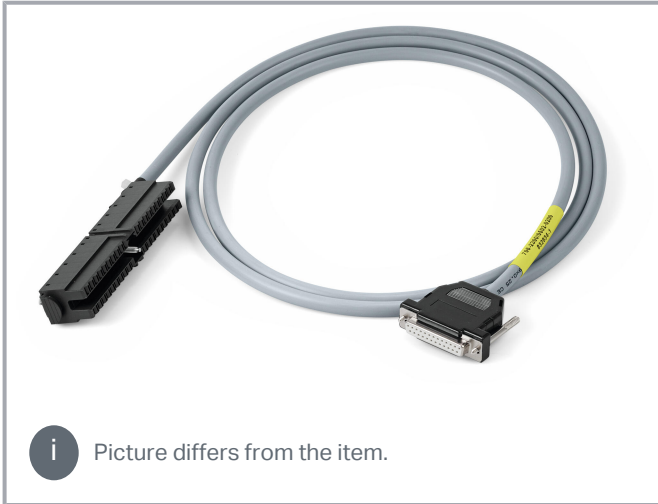


Data sheet | Item number: 706-2300/406-300

System cable; for Siemens S7-300; 8 Analog Current Inputs, Spec. Wiring;
Length: 3 m; Conductor cross-section: 0.25 mm²



www.wago.com/706-2300/406-300



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+	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	3 m
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Material Data

Weight	403 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

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	DE
GTIN	4050821080091
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 www.wago.com/704-8013 output; 4-wire; PCB terminal blocks; in mounting carrier

Downloads

Documentation

Bid Text

706-2300/406-300 X81 - Datei	2019 Feb 19	xml 3.2 kB	Download
706-2300/406-300 doc - Datei	2015 Feb 9	doc 26.6 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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Data sheet | Item number: 706-2300/406-300

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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 Download
545.9 kB

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 706-2300/406-300

URL Download

System cable; for Siemens S7-300; 8 Analog Current Inputs, Spec. Wiring; Length: 3 m; Conductor cross-section: 0.25 mm²

Installation Notes

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