

Data sheet | Item number: 706-2500/403-200

System cable; for Siemens S7-1500; 4 analog inputs (voltage); Length: 2 m;

Conductor cross-section: 0.25 mm²

www.wago.com/706-2500/403-200



Color coding acc. to DIN VDE 47100	15 poles Sub-D connector		PLC connector		
	Pin number	Wiring	Pin number	Signal	
White	1	0+	3	U0+	
Brown	2	0-	4	U0+	
Green	3	1+	7	U1+	
Yellow	4	1-	8	U1+	
Grey	5	2+	11	U2+	
Pink	6	2-	12	U2+	
Blue	7	3+	15	U3+	
Red	8	3-	16	U3+	
Black	9	+(24V)	41	L+	
Violet	10	-(0V)	43	M	
Grey-Pink	11	nc	nc	nc	
Red-Blue	12	nc	nc	nc	
White-Green	13	nc	nc	nc	
Brown-Green	14	1	18	Mana	
White-Yellow	15	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.

Electrical data

Inputs/outputs	4 analog inputs; voltage
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	2 A

Compatibility

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Siemens

Siemens S7-1500	6ES7 531-7QD00-0AB0
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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	15
Connection type 1	System
Wire cross-section	0.25 mm ²

Connection 2

Connector 2	Siemens 6ES7-592-1BM00-0XB0
Pole number 2	40
Connection type 2	System

Physical data

Cable length	2 m
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Material Data

Weight	487 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	4055143403191
Customs tariff number	85444290900

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



Environmental Product Compliance

RoHS Compliance Status

Compliant, No Exemption

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 706-2500/403-200

URL

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Installation Notes

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