

Data sheet | Item number: 706-2500/403-300
System cable; for Siemens S7-1500; 4 analog inputs (voltage); Length: 3 m;
Conductor cross-section: 0.25 mm²



www.wago.com/706-2500/403-300



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

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 mm²

Connection 2

Connector 2

Siemens 6ES7-592-1BM00-0XB0

Pole number 2

40

Connection type 2

System

Physical data

Cable length

3 m

Material data

Weight

607 g

Environmental requirements

Ambient temperature (operation)

-20 ... +50 °C

Commercial data

ETIM 8.0

EC000237

ETIM 7.0

EC000237

ECCN

NO DATA

PU (SPU)

1 pcs

Packaging type

bag

Country of origin

FR

GTIN

4055143403207

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.



Customs tariff number	85444290900
-----------------------	-------------

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 706-2500/403-300	URL	Download
System cable; for Siemens S7-1500; 4 analog inputs (voltage); Length: 3 m; Conductor cross-section: 0.25 mm²		

Installation Notes

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