

Data sheet | Item number: 706-2500/500-300

System cable; for Siemens S7-1500; 4 analog outputs (current); Length: 3 m;

Conductor cross-section: 0.25 mm²

www.wago.com/706-2500/500-300



Color coding acc. to DIN VDE 47100	15 poles Sub-D connector		PLC connector		
	Pin number	Wiring	Pin number	Signal	
White	1	0+	1	QI0	
Brown	2	0-	4	Mana	
Green	3	1+	5	QI1	
Yellow	4	1-	8	Mana	
Grey	5	2+	9	QI2	
Pink	6	2-	12	Mana	
Blue	7	3+	13	QI3	
Red	8	3-	16	Mana	
Black	9	+(24V)	41	L+	
Violet	10	-(0V)	44	M	
Grey-Pink	11	nc	nc	nc	
Red-Blue	12	nc	nc	nc	
White-Green	13	nc	nc	nc	
Brown-Green	14	1	nc	nc	
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 outputs; current
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	2 A

Compatibility

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.



Siemens

Siemens S7-1500

6ES7 532-5HD00-0AB0
6ES7 532-5ND00-0AB0

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

798 g

Environmental requirements

Ambient temperature (operation)

-20 ... +50 °C

Commercial data

ETIM 8.0

EC000237

ETIM 7.0

EC000237

PU (SPU)

1 pcs

Packaging type

bag

Country of origin

FR

GTIN

4055143979917

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Customs tariff number

85444290900

Environmental Product Compliance

RoHS Compliance Status

Compliant, No Exemption

Downloads

Documentation

System Description

WAGO System Wiring, Selection Guide

pdf
545.9 kB

Download

This guide will help you select the appropriate interface modules and system cables for the controller you are using.

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 706-2500/500-300

URL

Download

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Installation Notes

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