

Data sheet | Item number: 706-2500/501-100

System cable; for Siemens S7-1500; 4 analog outputs (voltage); Length: 1 m;

Conductor cross-section: 0.25 mm²

www.wago.com/706-2500/501-100



Color coding acc. to DIN VDE 47100		15 poles Sub-D connector		PLC connector	
		Pin number	Wiring	Pin number	Signal
White		1	0+	1-2	QV0
Brown		2	0-	3-4	Mana
Green		3	1+	5-6	QV1
Yellow		4	1-	7-8	Mana
Grey		5	2+	9-10	QV2
Pink		6	2-	11-12	Mana
Blue		7	3+	13-14	QV3
Red		8	3-	15-6	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; voltage
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

1 m

Material Data

Weight

274 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

4055143979924

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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 706-2500/501-100

[URL](#)

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Installation Notes

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