

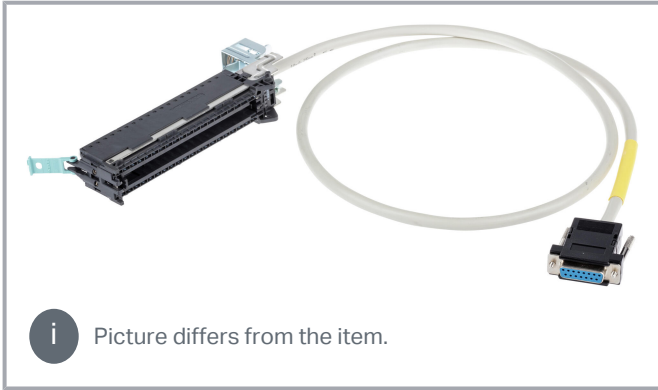
Data sheet | Item number: 706-2500/503-200

System cable; for Siemens S7-1500; 8 analog outputs (voltage); Length: 2 m;

Conductor cross-section: 0.25 mm<sup>2</sup>



[www.wago.com/706-2500/503-200](http://www.wago.com/706-2500/503-200)



Color coding acc. to DIN VDE 47100	25 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-	15-16	Mana
Black	9	4+	21-22	QV4
Violet	10	4-	23-24	Mana
Grey-Pink	11	5+	25-26	QV5
Red-Blue	12	5-	27-28	Mana
White-Green	13	6+	29-30	QV6
Brown-Green	14	6-	31-32	Mana
White-Yellow	15	7+	33-34	QV7
Yellow-Brown	16	7-	35-36	Mana
White-Grey	17	+24V	41	L+
Grey-Brown	18	-0V	44	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!

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

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

## Compatibility

### Siemens

Siemens S7-1500	6ES7 532-5HF00-0AB0
-----------------	---------------------

## Connection data

Cable type	LIYCY
Color code	per DIN VDE 47100

## Connection 1

Connector	D-subminiature female connector
Pole number 1	25
Connection type 1	System
Wire cross-section	0.25 mm <sup>2</sup>

## Connection 2

Connector 2	Siemens 6ES7-592-1AM00-0XB0
Pole number 2	40
Connection type 2	System

## Physical data

Cable length	2 m
--------------	-----

## Material Data

Weight	1.1 g
--------	-------

## Environmental requirements

Ambient temperature (operation)	-20 ... +50 °C
---------------------------------	----------------

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



## Commercial data

ETIM 8.0	EC000237
ETIM 7.0	EC000237
PU (SPU)	1 pcs
Packaging type	box
Country of origin	FR
GTIN	4050821893608
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 706-2500/503-200	URL	Download
System cable; for Siemens S7-1500; 8 analog outputs (voltage); Length: 2 m; Conductor cross-section: 0.25 mm <sup>2</sup>		

## Installation Notes

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