

## Data sheet | Item number: 706-2500/304-200

System cable; for Siemens S7-1500; 16 digital inputs or outputs (compact);  
Length: 2 m; Conductor cross-section: 0.14 mm<sup>2</sup>

[www.wago.com/706-2500/304-200](http://www.wago.com/706-2500/304-200)



### Data

#### Notes

Note	When using more than 10 wires, the maximum current per wire must be reduced to 0.7 A.
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#### Electrical data

Inputs/outputs	2 x 16 digital inputs or outputs
Operating voltage	≤ AC/DC 35 V
Current per wire (max.)	1 A

#### Connection data

Compatible PLC Modules	Siemens S7-1500
Compatible PLC I/O Card Types	6ES7 521-1BH10-0AA0 6ES7 522-1BH10-0AA0
Connection type (1)	System
Pole number 1	20
Pluggable connectors	Pluggable connector per DIN 41651; Female connector
Connection type 2	System
Pole number 2	40
Connector 2	Siemens 6ES7-592-1BM00-0XB0
Cable type	LiYY

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.



Wire cross-section	0.14 mm <sup>2</sup>
Color code	per DIN VDE 47100

### Physical data

Cable length	2 m
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### Material data

Weight	24 g
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### Environmental requirements

Surrounding air temperature (operation)	-20 ... 50 °C
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### Commercial data

PU (SPU)	1 Stück
Packaging type	bag
Country of origin	FR
GTIN	4055143456401
Customs tariff number	85444290900

### 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 706-2500/304-200	URL	Download
System cable; for Siemens S7-1500; 16 digital inputs or outputs (compact); Length: 2 m; Conductor cross-section: 0.14 mm <sup>2</sup>		

### Installation Notes

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