

## Data sheet | Item number: 706-2500/102-100

System cable; for Siemens S7-1500; 16 digital inputs for higher voltages;  
Length: 1 m; Conductor cross-section: 0.34 mm<sup>2</sup>



[www.wago.com/706-2500/102-100](http://www.wago.com/706-2500/102-100)



### Data

#### Notes

Note	If less than 3 channels used at the same time, the maximum current per wire 2 A and up to 5 A (amb. T 30 °C) or 3.5 A (amb. T 50 °C) on the power supply pins N/L. If more than 3 channels used at the same time, the maximum current per wire 0.75 A and up to 5 A (amb. T 30 °C) or 3.5 A (amb. T 50 °C) on the power supply pins N/L.
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#### Electrical data

Inputs/outputs	16 digital inputs; for higher voltages
Operating voltage	≤ AC/DC 250 V
Current per wire (max.)	0.75 A

#### Connection data

Compatible PLC Modules	Siemens S7-1500
Compatible PLC I/O Card Types	6ES7 521-1FH00-0AA0
Connection type (1)	System
Pole number 1	10
Pluggable connectors	WAGO 231 Series
Connection type 2	System
Pole number 2	10
Connector 2	WAGO 231 Series
Connection type (3)	System

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.



Pole number 3	40
Connector 3	Siemens 6ES7-592-1BM00-0XB0
Cable type	LiYY
Wire cross-section	0.34 mm <sup>2</sup>
Color code	per DIN VDE 47100

### Physical data

Cable length	1 m
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### Material data

Weight	350 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	box
Country of origin	FR
GTIN	4050821891987

### 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 706-2500/102-100	URL	Download
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## Installation Notes

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