

## Data sheet | Item number: 706-2500/402-200

System cable; for Siemens S7-1500; 4 analog inputs (current); Length: 2 m;  
Conductor cross-section: 0.25 mm<sup>2</sup>

[www.wago.com/706-2500\\_402-200](http://www.wago.com/706-2500_402-200)



### Item description

#### Note:

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

### Data

#### Electrical data

|                         |                          |
|-------------------------|--------------------------|
| Inputs/outputs          | 4 analog inputs; current |
| 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 531-7QD00-0AB0         |
| Connection type (1)           | System                      |
| Pole number 1                 | 25                          |
| Pluggable connectors          | D-sub female connector      |
| Connection type 2             | System                      |
| Pole number 2                 | 40                          |
| Connector 2                   | Siemens 6ES7-592-1BM00-0XB0 |
| Cable type                    | LiYCY                       |
| Wire cross-section            | 0.14 mm <sup>2</sup>        |

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

WAGO Corporation  
Germantown, WI 53022  
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222  
Email: [info.us@wago.com](mailto:info.us@wago.com) | Web: [www.wago.us](http://www.wago.us)

Do you have any questions about our products?  
We are always happy to take your call at (262) 255-6222 or 1 800-DIN-RAIL.



|            |                   |
|------------|-------------------|
| Color code | per DIN VDE 47100 |
|------------|-------------------|

**Physical data**

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

**Material data**

|        |       |
|--------|-------|
| Weight | 487 g |
|--------|-------|

**Environmental requirements**

|                                         |               |
|-----------------------------------------|---------------|
| Surrounding air temperature (operation) | -20 ... 50 °C |
|-----------------------------------------|---------------|

**Commercial data**

|                       |               |
|-----------------------|---------------|
| Packaging type        | bag           |
| Country of origin     | FR            |
| GTIN                  | 4055143402835 |
| Customs tariff number | 85444290900   |

**Downloads****Documentation****System Description**

WAGO System Wiring, Selection Guide

|          |          |
|----------|----------|
| pdf      | Download |
| 545.9 kB |          |

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 706-2500/402-200

|     |          |
|-----|----------|
| URL | Download |
|-----|----------|

System cable; for Siemens S7-1500; 4 analog inputs (current); Length: 2 m;  
Conductor cross-section: 0.25 mm²

**Installation Notes**

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